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THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

Sylvain Laporte
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,614,373
2,768,455 (Published April 8, 2014)

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,614,373
2,768,455 (Publié le 8 avril 2014)

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After April 29, 2014

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1638***
For each additional sheet over 30	**$18**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 avril 2014

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1638 $***
Pour chaque feuille au delà de 30	**18 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$246**

6. Preliminary examination fee (Rule 58) **$800**

* International fees will be reduced by:

- **$123** for all applications filed using PCT-EASY,
- **$246** for all applications filed electronically using PCT-SAFE (The request in character coded format).
- **$369** for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **246 $**

6. Taxe d'examen préliminaire (Règle 58) **800 $**

* Les frais seront réduits de:

- **123 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **246 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- **369 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (**publications.mail@wipo.int**) or visit their Web site (**www.wipo.int**).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (**publications.mail@wipo.int**) ou visiter leur site Web (**www.wipo.int**).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
C.D. Howe Building
235 Queen Street, Room S-143
Ottawa ON K1A 0H5
Tel.: 613-952-2268

2. Industry Canada
5 Place Ville-Marie, Suite 700
Montreal QC H3B 2G2
Tel.: 514-496-1797
Toll-free: 1 888 237-3037

3. Industry Canada
151 Yonge Street, 4th Floor
Toronto ON M5C 2W7
Tel.: 416-973-5000

4. Industry Canada
Canada Place
9700 Jasper Avenue, Suite 725
Edmonton AB T5J 4C3
Tel.: 780-495-4782
Toll-free: 1 800 461-2646

5. Industry Canada
Library Square
300 West Georgia Street, Suite 2000
Vancouver BC V6B 6E1
Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
Édifice C.D. Howe
235, rue Queen, pièce S-143
Ottawa (Ontario) K1A 0H5
Tél. : 613-952-2268

2. Industrie Canada
5, Place Ville-Marie, pièce 700
Montréal (Québec) H3B 2G2
Tél. : 514-496-1797
Sans frais : 1-888-237-3037

3. Industrie Canada
151, rue Yonge, 4e étage
Toronto (Ontario) M5C 2W7
Tél. : 416-973-5000

4. Industrie Canada
Canada Place
9700, avenue Jasper, pièce 725
Edmonton (Alberta) T5J 4C3
Tél. : 780-495-4782
Sans frais : 1-800-461-2646

5. Industrie Canada
Library Square
300, rue Georgia Ouest, pièce 2000
Vancouver (C.-B.) V6B 6E1
Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée dans la phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des demandes et des listages de séquences préparés à l'aide de PCT-EASY ou PCT-SAFE, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software. The filing must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE

Conformément à la Règle 89*bis* du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide du logiciel PCT-SAFE fourni par le Bureau international. Le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales, appelé dépôt électronique de demande PCT.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of May 27, 2014 contains applications open to public inspection from May 11, 2014 to May 17, 2014.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 27 mai 2014 contient les demandes disponibles au public pour consultation pour la période du 11 mai 2014 au 17 mai 2014.

Canadian Patents Issued

May 27, 2014

Brevets canadiens délivrés

27 mai 2014

[11] **2,283,143**
[13] C
[51] **Int.Cl. A61K 39/108 (2006.01) A61K 39/00 (2006.01) A61K 39/35 (2006.01)**
[25] FR
[54] **PHARMACEUTICAL OR FOOD COMPOSITION FOR TREATING PATHOLOGIES RELATED TO GRAFT VERSUS HOST, ALLERGIC OR AUTOIMMUNE REACTION**
[54] **COMPOSITION PHARMACEUTIQUE OU ALIMENTAIRE POUR LE TRAITEMENT DE PATHOLOGIES LIEES A UN REJET DE GREFFE, UNE REACTION ALLERGIQUE OU AUTO-IMMUNE**
[72] DUCHATEAU, JEAN, BE
[72] SERVAIS, GENEVIEVE, BE
[73] BIOTECH TOOLS S.A., BE
[85] 1999-09-03
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[51] **Int.Cl. C12N 15/24 (2006.01) A61K 38/20 (2006.01) C07K 14/54 (2006.01) C07K 14/715 (2006.01) C07K 16/24 (2006.01) C07K 16/28 (2006.01) C12N 7/01 (2006.01) G01N 33/566 (2006.01) G01N 33/577 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **INTERLEUKIN-18 BINDING PROTEINS, THEIR PREPARATION AND USE**
[54] **PROTEINES DE FIXATION DE L'INTERLEUKINE-18, LEUR PREPARATION ET UTILISATION**
[72] NOVICK, DANIELA, IL
[72] DINARELLO, CHARLES, US
[72] RUBINSTEIN, MENACHEM, IL
[72] KIM, SOO HYUN, IL
[73] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 2000-02-01
[86] 1998-08-13 (PCT/IL1998/000379)
[87] (WO1999/009063)
[30] IL (121554) 1997-08-14
[30] IL (121639) 1997-08-27
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[30] IL (122134) 1997-11-06
[30] IL (125463) 1998-07-22

[11] **2,305,459**
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[51] **Int.Cl. H04N 1/413 (2006.01) H04L 12/58 (2006.01) H04L 29/06 (2006.01) H04L 29/08 (2006.01) H04M 3/53 (2006.01) H04N 1/32 (2006.01) H04M 7/12 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MANAGING MESSAGES**
[54] **PROCEDE ET DISPOSITIF DE GESTION DE MESSAGES**
[72] BOBO, CHARLES R., II, US
[73] J2 GLOBAL COMMUNICATIONS, INC., US
[85] 2000-04-05
[86] 1998-10-02 (PCT/US1998/020732)
[87] (WO1999/018716)
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[11] **2,310,228**
[13] C
[51] **Int.Cl. C12N 15/31 (2006.01) A23L 1/03 (2006.01) A61K 38/02 (2006.01) B01J 20/00 (2006.01) C07K 14/195 (2006.01) C07K 14/315 (2006.01) C07K 14/37 (2006.01) C12N 1/20 (2006.01) C12N 9/36 (2006.01) G01N 33/68 (2006.01) A61K 38/00 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **ATTACHING SUBSTANCES TO MICRO-ORGANISMS**
[54] **FIXATION DE SUBSTANCES A DES MICRO-ORGANISMES**
[72] BUIST, GIRBE, NL
[72] LEENHOUTS, CORNELIS JOHANNES, NL
[72] VENEMA, GERARD, NL
[72] KOK, JAN, NL
[73] APPLIED NANOSYSTEMS B.V., NL
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[51] **Int.Cl. C07H 21/00 (2006.01) C07H 19/23 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **HYBRIDIZATION AND MISMATCH DISCRIMINATION USING OLIGONUCLEOTIDES CONJUGATED TO MINOR GROOVE BINDERS**
[54] **HYBRIDATION ET DISCRIMINATION DU DEFAUT DE COMPLEMENTARITE AU MOYEN D'OLIGONUCLEOTIDES CONJUGUES A DES MOLECULES DE LIAISON DE PETITS SILLONS (MGB)**
[72] HEDGPETH, JOEL, US
[72] AFONINA, IRINA A., US
[72] KUTYAVIN, IGOR V., US
[72] LUKHTANOV, EUGENY A., US
[72] BELOUSOV, EVGENIY S., US
[72] MEYER, RICH B., JR., US
[73] EPOCH BIOSCIENCES, INC., US
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[54] **HEDGEHOG AND PATCHED ANTAGONISTS FOR INHIBITING CELL AND TISSUE GROWTH AND DIFFERENTIATION AND USES THEREFOR**
[54] **ANTAGONISTES HERISSONS ET PTC PERMETTANT D'INHIBER LA CROISSANCE ET LA DIFFERENCIATION CELLULAIRES ET TISSULAIRES, ET LEURS UTILISATIONS**
[72] BURKLY, LINDA, US
[72] WANG, LI CHUN, US
[73] CURIS, INC., US
[85] 2001-03-12
[86] 1999-09-10 (PCT/US1999/020852)
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[11] **2,351,732**
[13] C
[51] **Int.Cl. H04Q 11/04 (2006.01)**
[25] EN
[54] **LOGICAL NODE IDENTIFICATION IN AN INFORMATION TRANSMISSION NETWORK**
[54] **IDENTIFICATION DE NOEUD LOGIQUE DANS UN RESEAU DE TRANSMISSION D'INFORMATIONS**
[72] SON, YONG HO, US
[72] RAJDEV, NIKHIL, US
[73] COMCAST IP HOLDINGS I, LLC, US
[85] 2001-05-18
[86] 1999-11-19 (PCT/US1999/027492)
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[30] US (60/109,341) 1998-11-20
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[51] **Int.Cl. H04L 29/00 (2006.01) G05B 19/05 (2006.01) H04L 29/06 (2006.01) H04L 29/08 (2006.01)**
[25] EN
[54] **DUAL ETHERNET STACK FOR MAXIMUM SPEED ACCESS TO A PLC**
[54] **DOUBLE PILE ETHERNET DESTINEE A UN ACCES A VITESSE MAXIMALE A UNE COMMANDE LOGIQUE PROGRAMMABLE**
[72] PAPADOPOLOUS, A. DEAN, US
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[51] **Int.Cl. G06Q 10/04 (2012.01) E21B 41/00 (2006.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **ITERATIVE DRILLING SIMULATION PROCESS FOR ENHANCED ECONOMIC DECISION MAKING**
[54] **PROCESSUS ITERATIF DE SIMULATION DE PERCAGE POUR PRISE DE DECISION ECONOMIQUE AMELIOREE**
[72] KING, WILLIAM W., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2369669)
[87] (2369669)
[22] 2002-01-29
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[51] **Int.Cl. C07H 21/04 (2006.01) A61K 38/00 (2006.01) A61K 41/00 (2006.01) A61K 48/00 (2006.01) C12N 15/11 (2006.01) C12N 15/85 (2006.01) C12Q 1/68 (2006.01)**
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[73] ORAFOL AMERICAS INC., US
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[54] **SYSTEME ET METHODE POUR LA FOURNITURE PERSONNALISEE DE CONTENU D'APPLICATION**
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[72] SHENFIELD, MICHAEL, CA
[72] BIBR, VIERA, CA
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEMS, METHODS AND DEVICES RELATING TO DELIVERY OF MEDICAL IMPLANTS**
[54] **SYSTEMES, PROCEDES ET DISPOSITIFS RELATIFS A LA POSE D'IMPLANTS MEDICAUX**
[72] CHU, MICHAEL S. H., US
[72] INTOCCIA, ALFRED P., US
[72] WEISER, MICHAEL F., US
[72] RANERI, JOSEPH J., US
[72] GELLMAN, BARRY N., US
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[72] SLANDA, JOZEF, US
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[54] **IMMUNOTHERAPY WITH IN VITRO-SELECTED ANTIGEN-SPECIFIC LYMPHOCYTES AFTER NONMYELOABLATIVE LYMPHODEPLETING CHEMOTHERAPY**
[54] **IMMUNOTHERAPIE UTILISANT DES LYMPHOCYTES SPECIFIQUES D'UN ANTIGENE SELECTIONNES IN VITRO APRES UNE CHIMIOTHERAPIE NON MYELOABLATIVE APPAUVRISSANT LES LYMPHOCYTES**
[72] DUDLEY, MARK E., US
[72] ROSENBERG, STEVEN A., US
[72] WUNDERLICH, JOHN R., US
[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
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[72] JAGELS, DEAN P., US
[73] SCIENTIFIC-ATLANTA, INC., US
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[54] **METHOD, APPARATUS AND SYSTEM FOR CHARACTERIZING SLEEP**
[54] **PROCEDE, APPAREIL ET SYSTEME DE CARACTERISATION DU SOMMEIL**
[72] AKSELROD, SOLANGE, IL
[72] BAHARAV, ARMANDA LIA, IL
[72] SHINAR, ZVIKA, IL
[73] RAMOT AT TEL-AVIV UNIVERSITY LTD., IL
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[54] **INSPIRATION MODEL DEVICE, SPONTANEOUS EMOTION MODEL DEVICE, AND RELATED METHODS AND PROGRAMS**
[54] **DISPOSITIF DE MODELISATION D'INSPIRATION, DISPOSITIF DE MODELISATION D'EMOTIONS SPONTANEES, ET PROGRAMMES ET METHODES ASSOCIES**
[72] MITSUYOSHI, SHUNJI, JP
[73] AGI INC., JP
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[54] **OPTICAL NODE DEVICE, NETWORK CONTROL DEVICE, MAINTENANCE-STAFF DEVICE, OPTICAL NETWORK, AND 3R RELAY IMPLEMENTATION NODE DECISION METHOD**
[54] **DISPOSITIF DE NOEUD OPTIQUE, DISPOSITIF DE COMMANDE DE RESEAU, DISPOSITIF ASSOCIE A DU PERSONNEL D'ENTRETIEN, RESEAU OPTIQUE ET PROCEDE DE DECISION ASSOCIE AU NOEUD DE MISE EN SERVICE D'UN RELAIS 3R**
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[72] MISAWA, AKIRA, JP
[72] KATAYAMA, MASARU, JP
[72] OKAMOTO, SATORU, JP
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[54] **ASPIRATEUR MOBILE POUR LA COLLECTE DE MATERIAUX LIQUIDES OU SEMI- LIQUIDES**
[72] NUHN, DENNIS, CA
[73] NUHN INDUSTRIES LTD., CA
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[54] **TECHNIQUE BASEE SUR LA SIGNALISATION D'ENERGIE POUR DETECTER DES CONDITIONS D'ILOTAGE DANS LES RESEAUX DE DISTRIBUTION D'ENERGIE ELECTRIQUE**
[72] XU, WILSUN, CA
[73] GOVENORS OF THE UNIVERSITY OF ALBERTA, CA
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[54] **AMPLIFICATION D'ACIDE NUCLEIQUE FONDEE SUR LE MAGNETISME**
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[72] ZHANG, XU, CN
[72] CHEN, DEPU, CN
[72] FEI, WEIYANG, CN
[72] CHENG, JING, CN
[73] TSINGHUA UNIVERSITY, CN
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[54] **ANTICORPS AGISSANT SUR LE FACTEUR DE NECROSE DES TUMEURS (TNF) ET LEURS UTILISATION**
[72] FOORD, ORIT, US
[72] GREEN, LARRY, US
[72] FENG, XIAO, US
[72] KLAKAMP, SCOTT, US
[72] HAAK-FRENDSCHO, MARY, US
[72] LIANG, MEINA L., US
[72] LEE, ROZANNE, US
[72] FAGGIONI, RAFFAELLA, US
[72] SENALDI, GIORGIO, US
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[72] SU, QIAOJUAN JANE, US
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[54] **TAMBOUR D'ENROULEMENT DE CABLE**
[72] LEITNER, KARL, IT
[72] RUNGGALDIER, MARTIN, IT
[73] PRINOTH A.G., IT
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[54] **INSTRUMENT DE SCELLAGE DE RECIPIENT AVEC MECANISME DE COUPE ELECTRIQUE**
[72] JOHNSON, KRISTIN D., US
[72] COUTURE, GARY M., US
[72] UNGER, JEFF, US
[72] SHARP, ROBERT, US
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[54] **INHIBITEUR DE POLYMERASE ET SON PROCEDE D'UTILISATION**
[72] MOSER, MICHAEL J., US
[72] VAN HOUT, CRISTOPHER V., US
[72] LARSEN, CHRISTINE A., US
[72] MARSHALL, DAVID J., US
[72] PRUDENT, JAMES R., US
[73] LUMINEX CORPORATION, US
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[54] **COMPOSITIONS COMPRISING LACTOBACILLUS PLANTARUM STRAINS IN COMBINATION WITH TANNIN AND NEW LACTOBACILLUS PLANTARUM STRAINS**
[54] **COMPOSITIONS COMPRENANT DES SOUCHES DE LACTOBACILLUS PLANTARUM COMBINEES A DU TANIN ET NOUVELLES SOUCHES DE LACTOBACILLUS PLANTARUM**
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[72] AHRNE, SIV, SE
[72] JEPPSSON, BENGT, SE
[73] PROBI AB, SE
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[54] **SYSTEME ET PROCEDE DE DETERMINATION DE L'ETENDUE DE LA VERIFICATION DE RECUPERATION**
[72] GOLDFARB, ERIC, US
[72] SAFFIR, FRED, US
[73] PRGTS, LLC, US
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[54] **SYSTEM AND METHOD FOR PROVIDING RECORDING AND PLAYBACK OF DIGITAL MEDIA CONTENT**
[54] **SYSTEME ET PROCEDE D'ENREGISTREMENT ET DE LECTURE DE CONTENU MULTIMEDIA NUMERIQUE**
[72] PATSIOKAS, STELIO, US
[72] MARKO, PAUL, US
[72] ACKER, ROBERT, US
[72] FALCONE, FRANK, US
[72] LERNER, KENNETH, US
[72] PARSONS, GARY, US
[73] SIRIUS XM RADIO INC., US
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[54] **SYNTHESIS OF SUBSTITUTED HETEROCYCLIC COMPOUNDS**
[54] **SYNTHESE DE COMPOSES HETEROCYCLIQUES SUBSTITUES**
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[72] TRAVERT, NATHALIE, FR
[72] ABOU-JNEID, ROBERT, FR
[72] GHOULAMI, SAIED, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[73] UNIVERSITE DE PARIS SUD, FR
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[54] **USE OF MELANOTRANSFERRIN (P97) FOR REGULATING PLASMINOGEN ACTIVATION AND CELL MIGRATION**
[54] **UTILISATION DE LA MELANOTRANSFERRINE (P97) POUR REGULER L'ACTIVATION DU PLASMINOGENE ET LA MIGRATION CELLULAIRE**
[72] BELIVEAU, RICHARD, CA
[72] DEMEULE, MICHEL, CA
[72] BERTRAND, YANICK, CA
[72] MICHAUD-LEVESQUE, JONATHAN, CA
[72] ROLAND, YANNEVE, CA
[72] JODOIN, JULIE, CA
[73] TRANSFERT PLUS, CA
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[54] **ENSEMBLE A ROUES**
[72] PUSCH, ALLEN A., CA
[72] HONEY, GREGORY J., CA
[73] HONEY BEE MANUFACTURING, LTD., CA
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[54] **MATERIAUX DE PANSEMENT ANTIOXYDANTS**
[72] CULLEN, BREDA MARY, GB
[72] ADDISON, DEBORAH, GB
[72] GREENHALGH, DAVID, GB
[73] SYSTAGENIX WOUND MANAGEMENT IP CO B.V., NL
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[54] **SUPPLEMENTS ALIMENTAIRES A BASE DES FRUITS DU JUCARA ET DE L'ACAI**
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[72] SCHAUSS, ALEXANDER G., US
[73] K2A LLC, US
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[54] **RESOLUTION DE DERIVES D'ACIDE ALPHA-(PHENOXY)PHENYLACETIQUE**
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[73] CYMABAY THERAPEUTICS, INC., US
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[54] **PROCEDE D'EVALUATION DU RISQUE DE GRANULOCYTOPENIE INDUITE PAR DES MEDICAMENTS**
[72] SUEMATSU, KOJI, JP
[72] HASEGAWA, KOUICHI, JP
[73] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 2005-12-19
[86] 2004-07-28 (PCT/JP2004/010722)
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[25] EN
[54] **METHOD FOR REMOVING ENGINE DEPOSITS FROM TURBINE COMPONENTS AND COMPOSITION FOR USE IN SAME**
[54] **METHODE D'ELIMINATION DE DEPOTS DANS LE MOTEUR PRESENTS DANS DES COMPOSANTS DE TURBINE ET COMPOSITION POUR UTILISATION CONNEXE**
[72] POWERS, JOHN MATTHEW, US
[72] BROOKS, WILLIAM CLARKE, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2531481)
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[22] 2005-12-22
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[54] **METHOD FOR RECLONING PRODUCTION CELLS**
[54] **PROCEDE DE RECLONAGE DE CELLULES DE PRODUCTION**
[72] ENENKEL, BARBARA, DE
[72] FIEDER, JUERGEN, DE
[72] OTTO, RALF, DE
[72] KRIEG, THOMAS, DE
[73] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
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[54] **PREVENTIVE OR AMELIORATING AGENT FOR LIVER DISEASES ASSOCIATED WITH HEPATOPATHY**
[54] **AGENT PERMETTANT DE PREVENIR OU DE SOIGNER UNE MALADIE DU FOIE IMPLIQUANT UNE HEPATOPATHIE**
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[72] KAWASHIMA, HIROSHI, JP
[72] HAMAZAKI, TOMOHITO, JP
[72] WATANABE, SHIRO, JP
[73] SUNTORY HOLDINGS LIMITED, JP
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[54] **APPARATUS AND METHOD FOR CONTROLLING BIOMASS GROWTH IN SUSPENDED CARRIER BIOREACTOR**
[54] **DISPOSITIF ET METHODE DE CONTROLE DE LA CROISSANCE DE LA BIOMASSE DANS UN BIOREACTEUR DE SUPPORT SUSPENDU**
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[73] ENVIROGEN TECHNOLOGIES, INC., US
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[54] **OLIGOSACCHARIDES IMMUNOMODULATRICES**
[72] STAHL, BERND, DE
[72] M'RABET, LAURA, NL
[72] VOS, ARJAN PAUL, NL
[72] GARSSEN, JOHAN, NL
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[54] **SYSTEME D'IMAGERIE PARTICULAIRE A DEBIT VARIABLEABLE**
[72] KING, FREDERICK DAVID, CA
[73] PROTEINSIMPLE, US
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[54] **COMMUTATEUR TELEPHONIQUE NUMERIQUE**
[72] LEE, JAY, CA
[72] MATTEAU, LUC, CA
[73] ATX NETWORKS CORP., CA
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[87] (2543574)
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[25] EN
[54] **SYSTEMS AND METHODS FOR INTER-SYSTEM SHARING OF SATELLITE COMMUNICATIONS FREQUENCIES WITHIN A COMMON FOOTPRINT**
[54] **SYSTEMES ET PROCEDES DE PARTAGE INTERSYSTEME DE FREQUENCES DE TELECOMMUNICATIONS PAR SATELLITE DANS UNE EMPREINTE COMMUNE**
[72] KARABINIS, PETER D., US
[73] ATC TECHNOLOGIES, LLC, US
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[54] **COMPOSITIONS AND METHODS FOR TREATMENT OF CARDIOVASCULAR DISORDERS AND DISEASES**
[54] **COMPOSITIONS ET PROCEDES POUR TRAITER DES TROUBLES ET DES MALADIES CARDIOVASCULAIRES**
[72] YOUDIM, MOUSSA B. H., IL
[72] BINAH, OFER, IL
[72] ABASSI, ZAID A., IL
[72] BARAC, YARON, IL
[73] TECHNION RESEARCH & DEVELOPMENT FOUNDATION LTD., IL
[73] RAPPAPORT FAMILY INSTITUTE FOR RESEARCH IN THE MEDICAL SCIENCES, IL
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[54] **TRAITEMENT DES SPASMES DE LA VESSIE PAR LA TOXINE BOTULINIQUE**
[72] DOTT, CHRIS, GB
[72] BATCHELOR, JOHN, GB
[72] BERNARD D'ARBIGNY, PIERRE, FR
[72] CHERIF-CHEIKH, ROLAND, ES
[73] IPSEN LIMITED, GB
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[54] **PYRAZOLE DERIVATIVES AS PROTEIN KINASE MODULATORS**
[54] **DERIVES DE PYRAZOLE SERVANT DE MODULATEURS DE PROTEINE KINASE**
[72] BERDINI, VALERIO, GB
[72] SAXTY, GORDON, GB
[72] VERDONK, MARINUS LEENDERT, GB
[72] WOODHEAD, STEVEN JOHN, GB
[72] WYATT, PAUL GRAHAM, GB
[72] BOYLE, ROBERT GEORGE, GB
[72] SORE, HANNAH FIONA, GB
[72] WALKER, DAVID WINTER, GB
[72] COLLINS, IAN, GB
[72] DOWNHAM, ROBERT, GB
[72] CARR, ROBIN ARTHUR ELLIS, GB
[73] ASTEX THERAPEUTICS LIMITED, GB
[73] CANCER RESEARCH TECHNOLOGY LIMITED, GB
[73] THE INSTITUTE OF CANCER RESEARCH: ROYAL CANCER HOSPITAL, GB
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[54] **SYSTEME AUTONOME D'AVITAILLEMENT EN CARBURANT A DISTANCE**
[72] VAN VLIET, SCOTT M., CA
[73] ENVIRONMENTAL REFUELING SYSTEMS INC., CA
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[54] **WHEEL FOR DRIVING A FLEXIBLE HANDRAIL**
[54] **VOLANT DE COMMANDE D'UNE RAMPE SOUPLE**
[72] NOVACEK, THOMAS, AT
[72] ILLEDITS, THOMAS, AT
[73] INVENTIO AG, CH
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[87] (2549420)
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[54] **VIS DE MINE REVETUE**
[72] SIMMONS, WALTER JOHN, US
[72] SIMMONS, WALTER NEAL, US
[73] TERRASIMCO INC., US
[85] 2006-06-14
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[54] **PYRROLO[2,3-B]PYRIDINE DERIVATIVES ACTIVE AS KINASE INHIBITORS, PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS COMPRISING THEM**
[54] **DERIVES PYRROLO[2,3-B]PYRIDINE AGISSANT COMME INHIBITEURS DES KINASES, PROCEDE POUR LEUR ELABORATION, ET COMPOSITIONS PHARMACEUTIQUES LES COMPRENANT**
[72] SALOM, BARBARA, IT
[72] D'ANELLO, MATTEO, IT
[72] BRASCA, MARIA GABRIELLA, IT
[72] GIORDANO, PATRIZIA, IT
[72] MARTINA, KATIA, IT
[72] ANGELUCCI, FRANCESCO, IT
[72] BROOKFIELD, FREDERICK ARTHUR, GB
[72] TRIGG, WILLIAM JOHN, GB
[72] BOYD, EDWARD ANDREW, GB
[72] LARARD, JONATHAN ANTHONY, GB
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[54] **COMMUNICATION TERMINAL COMPRISING A MULTI-DIRECTIONAL CAMERA**
[54] **TERMINAL DE COMMUNICATION COMPRENANT UNE CAMERA ORIENTABLE**
[72] DURAND, GILLES, FR
[72] BEUNE, OLIVIER, FR
[72] VERMEGLIO, LAURENT, FR
[73] DRNC HOLDINGS, INC., US
[85] 2006-06-15
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[54] **DRY-CAST CONCRETE BLOCKS AND MANUFACTURING PROCESS THEREFOR**
[54] **BLOCS DE BETON A MOULAGE A SEC ET LEUR PROCEDE DE FABRICATION**
[72] HAMEL, DENIS, CA
[73] OLDCASTLE BUILDING PRODUCTS CANADA, INC. / LES MATERIAUX DE CONSTRUCTION OLDCASTLE CANADA, INC., CA
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[54] **TROCART AVEC BOITIER D'OBTURATEUR ROTATIF**
[72] SMITH, ROBERT C., US
[73] TYCO HEALTHCARE GROUP LP, US
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[54] **POWER TONG CAGE PLATE LOCK SYSTEM**
[54] **SYSTEME DE VERROUILLAGE DE PLAQUE DE CAGE PAR CLE DE VISSAGE AUTOMATIQUE**
[72] BASLER, HERMANN, CA
[72] GIEBELHAUS, JASON, CA
[73] MCCOY CORPORATION, CA
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[54] **DISPOSITIF DE MISE EN PLACE D'UN DISPOSITIF D'OCCLUSION VASCULAIRE FAISANT APPEL A UN PROCEDE CHIMIQUE**
[72] JONES, DONALD K., US
[72] MITELBERG, VLADIMIR, US
[73] CORDIS DEVELOPMENT CORPORATION, US
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[54] **IMMUNOPOTENTIATOR AND METHOD OF ENHANCING IMMUNOACTIVITY USING THE SAME**
[54] **IMMUNOPOTENTIALISATEUR ET SON EMPLOI DANS LE CADRE D'UNE METHODE D'ACCENTUATION DE L'ACTIVITE IMMUNOLOGIQUE**
[72] KAMIYA, HIROYUKI, JP
[72] HARASHIMA, HIDEYOSHI, JP
[72] TSUCHIYA, HIROYUKI, JP
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[54] **NOUVELLES METHODES DE PREPARATION DE COPOLYMERES GREFFES A BASE DE IIR**
[72] PARENT, JOHN SCOTT, CA
[72] GUILLEN-CASTELLANOS, SERGIO A., CA
[72] WHITNEY, RALPH ALLEN, CA
[72] RESENDES, RUI, CA
[73] LANXESS INC., CA
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[54] **DISPOSITIF DE MESURE DE TENSION**
[72] SORENSON, THOMAS, IE
[73] SUPARULES LIMITED, IE
[73] SORENSON, THOMAS, IE
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[54] **DEVICE FOR CLAMPING A FLUIDIC COMPONENT**
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[72] GESER, JOHANNES, DE
[72] HAUSMANN, MATTHIAS, DE
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[54] **PHARMACEUTICALS FOR TOPICAL APPLICATION IN ANIMALS**
[54] **MEDICAMENT DESTINE A ETRE ADMINISTRE A DES ANIMAUX PAR VOIE TOPIQUE**
[72] MERTIN, DIRK, DE
[72] BEDDIES, GERALD, DE
[72] HEEP, IRIS, DE
[72] KOWOLLIK, NIKOLAUS, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
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[54] **METHOD AND APPARATUS TO ALLOW TWO WAY RADIO USERS TO ACCESS VOICE-ENABLED APPLICATIONS**
[54] **PROCEDE ET APPAREIL PERMETTANT A DES UTILISATEURS DE RADIO BIDIRECTIONNELLE D'ACCEDER A DES APPLICATIONS VOCALES**
[72] SKRET, SLAWOMIR, US
[72] SAJOR, MICHAEL, US
[72] HARTZELL, DALE, US
[72] CORFIELD, CHARLES, US
[72] MARQUETTE, BRIAN, US
[73] NVOQ INCORPORATED, US
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[54] **ATOMIZER PROVIDED WITH A MONITORING DEVICE FOR COUNTING ACTUATIONS OF THE ATOMIZER**
[54] **PULVERISATEUR POURVU D'UN DISPOSITIF DE SURVEILLANCE SERVANT A COMPTER LES ACTIONNEMENTS DU PULVERISATEUR**
[72] WUTTKE, GILBERT, DE
[72] KAULMANN, STEFAN, DE
[72] KUNZE, HUBERT, DE
[72] FIOL, ANDREAS, DE
[72] ZIERENBERG, BERND, DE
[72] NOEHL, KLAUS, DE
[72] GESER, JOHANNES, DE
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[54] **MOUSSE DE POLYURETHANE MEDICAMENTEUSE**
[72] ADDISON, DEBORAH, GB
[72] ESSLER, ALICIA, GB
[72] LAMB, BRUCE, US
[73] SYSTAGENIX WOUND MANAGEMENT IP CO. B.V., NL
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[54] **PHARMACODYNAMIC ASSAYS USING FLOW CYTOMETRY**
[54] **ESSAIS PHARMACODYNAMIQUES A CYTOMETRIE DE FLUX**
[72] TREPEL, JANE, US
[72] CHUNG, EUN JOO, US
[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES NATIONAL INSTITUTES OF HEALTH, US
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[54] **CONNECTING ROD IN WHICH THE LENGTH IS ADJUSTABLE DURING OPERATION**
[54] **BIELLE A LONGUEUR EVOLUTIVE EN FONCTIONNEMENT**
[72] BOURU, MICHEL, FR
[73] SNECMA, FR
[86] (2557717)
[87] (2557717)
[22] 2006-08-28
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[54] **PROCESS FOR THE DEWATERING OF AQUEOUS SUSPENSIONS**
[54] **PROCEDE DE DESHYDRATATION DE SUSPENSIONS AQUEUSES**
[72] WHITTAKER, TONY, GB
[72] NORMAN, PETER, GB
[72] SMITH, DARRYL, SG
[73] CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED, GB
[85] 2006-08-29
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[25] EN
[54] **SHINGLE WITH REINFORCEMENT LAYER**
[54] **BARDEAU AVEC COUCHE DE RENFORT**
[72] KALKANOGLU, HUSNU M., US
[72] KOCH, STEPHEN A., US
[73] CERTAINTEED CORPORATION, US
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[25] EN
[54] **ROOFING ARTICLES WITH REFLECTIVE THIN FILMS AND THE PROCESS OF PRODUCING THE SAME**
[54] **ARTICLES DE TOITURE A MINCES PELLICULES REFLECHISSANTES ET METHODE DE FABRICATION CONNEXE**
[72] HONG, KEITH C., US
[72] SHIAO, MING LIANG, US
[73] CERTAINTEED CORPORATION, US
[86] (2558917)
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[54] **RAIL ROAD HOPPER CAR FITTINGS AND METHOD OF OPERATION**
[54] **RACCORDS DE WAGON-TREMIE ET METHODE DE FONCTIONNEMENT**
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[72] KHATTAB, MOHAMED A., CA
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[72] MAZANEC, TERRY, US
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[54] **DERIVES DE SULFINYLE TRICYCLIQUE AROMATIQUE ET BIS-PHENYLE**
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[72] CHATTERJEE, SANKAR, US
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[54] **ADSORBANT POUR ADMINISTRATION ORALE, ET AGENT POUR LE TRAITEMENT OU LA PREVENTION DES MALADIES DES REINS OU DU FOIE**
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[72] KUWAHARA, MIEKO, JP
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[54] **METHODES DE TRAITEMENT DE LA DOULEUR ASSOCIEES AU CANCER DES OS PAR ADMINISTRATION D'UN ANTAGONISTE DES FACTEURS DE CROISSANCE NEURONALE**
[72] SHELTON, DAVID L., US
[72] MANTYH, PATRICK WILLIAM, US
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[73] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
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[54] **DISTRIBUTEUR DE SACS EN PLASTIQUE**
[72] SLOCUM, TRACY LEE, US
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[73] WAVERLY PLASTICS COMPANY, INC., US
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[72] WEINTRAUB, BRUCE D., US
[73] TROPHOGEN, INC., US
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[54] **COMPOSITIONS ET PROCEDES POUR LA REDUCTION D'EMISSIONS DE NO<SB>X</SB> LORS DU CRAQUAGE CATALYTIQUE FLUIDE**
[72] YALURIS, GEORGE, US
[72] ZIEBARTH, MICHAEL SCOTT, US
[72] ZHAO, XINJIN, US
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[54] **PROCEDE ET APPAREIL D'ACTIVATION SELECTIVE DE LA RECEPTION DE CANAUX DE SIGNALISATION A LIAISON DESCENDANTE**
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[72] KELLERMANN, SIRID-AIMEE, US
[72] GREEN, LARRY L., US
[72] KORVER, WOUTER, US
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[72] BERTS, ANDREAS, FI
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[54] **METHODE D'UTILISATION D'UNE APPROCHE PAR FILTRE DE KALMAN POUR TRAITER DES DONNEES ELECTROMAGNETIQUES**
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[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **SYSTEME CVCA, DALLE PORTEUSE ET FAUX PLANCHER INTEGRES POUR BATIMENTS**
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[54] **METHODS AND APPARATUSES FOR COOLING GAS TURBINE ENGINE ROTOR ASSEMBLIES**
[54] **METHODES ET DISPOSITIFS DE REFROIDISSEMENT D'ASSEMBLAGES ROTOR DE TURBINES A GAZ**
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[72] PROCTOR, ROBERT, US
[72] CORMIER, NATHAN GERARD, US
[72] GLYNN, CHRISTOPHER CHARLES, US
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[54] **COMPOSITIONS ET METHODES POUR LE TRAITEMENT DE MALADIES NEOVASCULAIRES**
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[72] DORRELL, MICHAEL I., US
[73] THE SCRIPPS RESEARCH INSTITUTE, US
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[72] KENNIS, LUDO EDMOND JOSEPHINE, BE
[72] MERTENS, JOSEPHUS CAROLUS, BE
[72] VAN DUN, JACOBUS ALPHONSUS JOSEPHUS, BE
[72] SOMERS, MARIA VICTORINA FRANCISCA, BE
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[54] **BOITIER POUR FIXATION D'ARTICULATION D'UN SIEGE D'AUTO ET METHODE DE FABRICATION**
[72] FRAUCHINGER, PAUL, US
[73] FEINTOOL INTELLECTUAL PROPERTY AG, CH
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[54] **DISPOSITIF ELECTROCHIMIQUE POURVU DE TOLES DE STATOR TRIDIMENSIONNELLES**
[72] LASKARIS, EVANGELOS, US
[72] ALEXANDER, JAMES, US
[72] SIVASUBRAMANIAM, KIRUBA, US
[72] SHAH, MANOJ, US
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[54] **DISPOSITIF ET PROCEDE POUR INSERER LA CANULE D'UN DISPOSITIF DE PERFUSION**
[72] BRESINA, TIMOTHY, US
[72] COTE, STEVE ALBERT, US
[72] FAUST, MARK HENRY, US
[72] MARRS, JAMES, US
[72] WILLIAMS, KEITH, US
[73] SMITHS MEDICAL ASD, INC., US
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[72] HONEY, GREGORY J., CA
[73] HONEY BEE MANUFACTURING LTD., CA
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[54] **CONDITIONNEMENT POUR L'INFUSION D'UNE MATIERE A INFUSER**
[72] BLANC, JEAN-PIERRE, FR
[73] COMPAGNIE MEDITERRANEENNE DES CAFES S.A., FR
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[54] **A METHOD OF CUTTING OFF LAMINATE LAYERS, GLASS-FIBRE OR CARBON-FIBRE LAMINATE LAYERS IN THE BLADE OF A WIND TURBINE**
[54] **PROCEDE DE DECOUPE DE COUCHES STRATIFIEES, DE FIBRE DE VERRE OU DE FIBRE DE CARBONE DE LA FORME D'UNE PALE DE TURBINE EOLIENNE**
[72] JACOBSEN, TORBEN KROGSDAL, DK
[72] DAHL, MORTEN, DK
[73] LM GLASFIBER A/S, DK
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[54] **DISPOSITIF D'ECHANTILLONNAGE DE PIPELINE**
[72] NATHAN, SCOTT ROGER, AU
[72] VAN DOLDER, ADRIAN, CA
[72] KOZAK, CHRISTOPHER TODD, CA
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[54] **TRIAZINES SUBSTITUES UTILISES COMME LIGANDS DES PROTEINES PRIONS, ET LEUR UTILISATION POUR LA DETECTION OU L'EXTRACTION DES PRIONS**
[72] PEARSON, JAMES CHRISTOPHER, GB
[72] TATTON, HELEN ROSEMARY, GB
[72] GURGEL, PATRICK VASCONCELOS, US
[73] PROMETIC BIOSCIENCES LIMITED, GB
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[54] **IMPROVED HOLLOW SUCKER ROD CONNECTION WITH SECOND TORQUE SHOULDER**
[54] **JOINT DE TIGE DE POMPAGE VIDE AMELIORE A DEUXIEME EPAULEMENT DE COUPLE**
[72] ERNST, HUGO A., AR
[72] VILLASANTE, JOSE A., AR
[73] SIDERCA S.A.I.C., AR
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[54] **ORAL CARE COMPOSITION COMPRISING A PEROXIDE COMPLEX OF HYDROGEN PEROXIDE AND A N-VINYL HETEROCYCLIC POLYMER**
[54] **COMPOSITION POUR SOINS DE LA BOUCHE COMPRENANT UN COMPLEXE DE PEROXYDE A BASE DE PEROXYDE D'HYDROGENE ET D'UN POLYMERE DE COMPOSE HETEROCYCLIQUE N-VINYLIQUE**
[72] ZAIDEL, LYNETTE, US
[72] PAN, GUISHENG, US
[72] CHOPRA, SUMAN K., US
[72] MANDADI, PRAKASARAO, US
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[73] COLGATE-PALMOLIVE COMPANY, US
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[73] BARFRESH INC., US
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[72] BRIELMANN, HARRY, US
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[72] ZHENG, XIAOZHANG, US
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[54] **PROCEDE DE CHANGEMENT D'ANODE DANS UNE CELLULE DE PRODUCTION D'ALUMINIUM PAR ELECTROLYSE INCLUANT UN AJUSTEMENT DE LA POSITION DE L'ANODE ET DISPOSITIF POUR LE METTRE EN OEUVRE**
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[54] **APPAREIL D'EMISSION ET DE RECEPTION DE TELEVISEUR NUMERIQUE ET PROCEDE UTILISANT DES DONNEES ROBUSTES CODEES AU 1/4 DU DEBIT**
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[72] KIM, SEUNG-WON, KR
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[54] **PATTE D'ATTACHE A PETIT BOIS ET ENSEMBLE DE PETIT BOIS**
[72] BRIESE, WILLIAM A., US
[72] GRISMER, JOHN, US
[73] GED INTEGRATED SOLUTIONS, INC., US
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[54] **SOURCE D'ALIMENTATION A TROIS ETAGES AMELIOREE POUR SOUDAGE A L'ARC ELECTRIQUE**
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[72] LUO, LI-FENG, US
[73] LINCOLN GLOBAL, INC., US
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[72] DONNELL, EMERSON B., US
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[72] NOVACEK, THOMAS, AT
[72] STREIBIG, KURT, AT
[73] INVENTIO AG, CH
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[72] ABRAHAM, WILLIAM, US
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[73] MONSANTO TECHNOLOGY LLC, US
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[54] COMPOSITION FONGICIDE COMPORTANT UN OU PLUSIEURS FONGICIDES ET UN PHYTOPROTECTEUR
[72] FISCHER, REINER, DE
[72] DAHMEN, PETER, DE
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[73] BAYER CROPSCIENCE AG, DE
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[72] KARCZEWSKI, ALEKSANDER EDWARD, US
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[72] LIU, JANE QING, US
[72] TAYLOR, EVELYN JANE, US
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[54] **SIEGE DE MANOEUVRE POUR NACELLES TELESCOPIQUES**
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[72] REID, ALISON, GB
[72] READER, VALERIE, GB
[72] HARRISON, RICHARD JOHN, GB
[72] SUNOSE, MIHIRO, GB
[72] HERNANDEZ-PERNI, REMEDIOS, GB
[72] MAJOR, JEREMY, GB
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[72] TAYLOR, JESS, GB
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[72] MAGARELLI, ROMOLO, CA
[72] PATEL, RAKESH THAKOR, CA
[72] FANKHAUSER, ERIC, CA
[72] TUROW, DAN, CA
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[72] MAKADIA, VALLABH, US
[72] ARHANCET, JUAN P., US
[72] MORGENSTERN, DAVID A., US
[73] MONSANTO TECHNOLOGY LLC, US
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[72] CHEEMA, HARDARSHAN, GB
[72] HOGG, DEBORAH, GB
[72] MENG, WENMAO, GB
[72] O'DONNELL, RAY, GB
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[54] **APPAREIL ET PROCEDE PERMETTANT DE VALIDER DES DONNEES D'UNE MEMOIRE FLASH**
[72] KIM, JIN-KYU, KR
[72] KIM, MIN-YOUNG, KR
[72] YOON, SONG-HO, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[72] SIMMONS, PETER A., US
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[73] ALLERGAN, INC., US
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[54] **UTILISATION DE L'ACIDE LIPIDIQUE POUR ACCROITRE LA REPONSE IMMUNITAIRE EN AUGMENTANT L'ACTIVITE DE CELLULES TUEUSES**
[72] PAETAU-ROBINSON, INKE, US
[72] ZICKER, STEVEN CURTIS, US
[73] HILL'S PET NUTRITION, INC., US
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[72] WOLLITZER, MICHAEL, DE
[73] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
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[54] **APPAREIL DE TRAITEMENT DE LAME PORTE-OBJETS ET SES METHODES D'UTILISATION**
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[72] TSEUNG, KEN K., US
[72] RHETT, NORMAN K., US
[72] WONG, WAI BUN, US
[72] BURD, SAMUEL, US
[72] HARTER, GEORGE A., US
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[54] **EQUIPEMENT PERMETTANT D'ENLEVER DU CIMENT DES CAVITES OSSEUSES**
[72] FACCIOLI, GIOVANNI, IT
[73] TECRES S.P.A., IT
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[54] **PREPARATION DE SOIN ANTI-CARIES CONTENANT DU XYLITOL**
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[72] MUSCLE, DAVID P., US
[72] SULLIVAN, RICHARD J., US
[73] COLGATE-PALMOLIVE COMPANY, US
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[54] **UTILISATION D'AGENTS DE SURFACE DANS L'EXTRACTION DES METAUX**
[72] SEELMANN-EGGEBERT, HANS-PETER, DE
[72] OETTER, GUENTER, DE
[72] PONCE BRODERSEN, CARLOS RENE, CL
[72] LOPEZ PINOCHET, RICARDO DANIEL, CL
[72] BERASTAIN, ARTURO, PE
[73] BASF AKTIENGESELLSCHAFT, DE
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[54] **BRIDGEHEAD LABELLED COMPOUNDS AND METHODS OF USING THE SAME**
[54] **COMPOSES MARQUES A TETE DE PONT ET LEURS PROCEDES D'UTILISATION**
[72] HERSCHEID, JACOBUS DONATUS M., NL
[72] VERBEEK, JOOST, NL
[73] MALLINCKRODT LLC, US
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[54] **COLLAPSIBLE CUTTER FOR BAKED GOODS**
[54] **DISPOSITIF DE COUPE RETRACTABLE POUR PRODUITS DE BOULANGERIE**
[72] SO, KWOK KUEN, CN
[72] WAN, YIU CHUNG, CN
[73] SO, KWOK KUEN, HK
[86] (2594250)
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[54] **METHOD FOR ANALYZING DATA HAVING SHARED AND DISTINCT PROPERTIES**
[54] **METHODE POUR ANALYSER DES DONNEES COMPORTANT DES PROPRIETES DISTINCTES ET PARTAGEES**
[72] HEATON, NICHOLAS J., NL
[72] LA VIGNE, JACK A., US
[72] HEIDLER, RALF, US
[72] BACHMAN, HENRY N., US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **OLIGONUCLEOTIDE PROBES FOR THE GENOMIC TYPIFYING OF ERYTHROCYTE SYSTEMS, METHODS AND RELATIVE DIAGNOSTIC KITS**
[54] **SONDES OLIGONUCLEOTIDIQUES POUR LA TYPOLOGIE GENOMIQUE DE SYSTEMES ERYTHROCITAIRES, PROCEDES ET TROUSSES DIAGNOSTIQUES ASSOCIEES**
[72] POLI, FRANCESCA, IT
[72] DRAGO, FRANCESCA, IT
[72] VILLA, MARIA ANTONIETTA, IT
[72] ESPADAS DE ARIAS, ALEJANDRO, IT
[72] CRESPIATICO, LORETTA, IT
[73] FONDAZIONE IRCCS"CA' GRANDA - OSPEDALE MAGGIORE POLICLINICO, IT
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[54] **SYSTEM FOR DETECTING VULNERABILITIES IN WEB APPLICATIONS USING CLIENT-SIDE APPLICATION INTERFACES**
[54] **SYSTEME POUR DETECTER DES VULNERABILITES DANS DES APPLICATIONS WEB AU MOYEN D'INTERFACES D'APPLICATION COTE CLIENT**
[72] PENNINGTON, BILL, US
[72] GROSSMAN, JEREMIAH, US
[72] STONE, ROBERT, US
[72] PAZIRANDEH, SIAMAK, US
[73] WHITEHAT SECURITY, INC., US
[85] 2007-07-24
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[54] **MAIL DELIVERY TRACKING SYSTEM AND APPARATUS**
[54] **SYSTEME ET APPAREIL DE SUIVI DE DISTRIBUTION DE COURRIER**
[72] PAUN, MIRCEA, CA
[72] NICOLESCU, IOAN, CA
[72] FERGUSON, DON, CA
[73] LYNGSOE SYSTEMS LTD., CA
[85] 2007-08-07
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[25] EN
[54] **NATURAL LIGAND OF G PROTEIN COUPLED RECEPTOR RCC356 AND USES THEREOF**
[54] **LIGAND NATUREL DE RECEPTEUR RCC356 COUPLE AUX PROTEINES G ET SON UTILISATION**
[72] SALLMAN, FREDERIC, BE
[72] VEITHEN, ALEX, BE
[72] PHILIPPEAU, MAGALI, BE
[73] CHEMCOM S.A., BE
[85] 2007-08-08
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[25] EN
[54] **PROCESS FOR MAKING TRANS-1-((1R, 3S)-6-CHLORO-3-PHENYLINDAN-1-YL)-3, 3-DIMETHYLPIPERAZINE**
[54] **PROCEDE DE PREPARATION DE LA TRANS-1-[(1R,3S)-6-CHLORO-3-PHENYLINDAN-1-YL]-3,3-DIMETHYLPIPERAZINE**
[72] DAHL, ALLAN CARSTEN, DK
[72] WOEHLK NIELSEN, CHRISTINA, DK
[72] SUTEU, CHRISTINA, FR
[72] ROBIN, DAVID, FR
[72] BROESEN, PETER, DK
[73] H. LUNDBECK A/S, DK
[85] 2007-08-13
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[54] **MYCOBACTERIAL MUTANTS AFFECTING HOST APOPTOSIS**
[54] **MUTANTS MYCOBACTERIENS AFECTANT L'APOPTOSE CHEZ L'HOTE**
[72] JACOBS, WILLIAM R., JR., US
[72] PORCELLI, STEVEN A., US
[72] BRIKEN, VOLKER, US
[72] BRAUNSTEIN, MIRIAM, US
[73] ALBERT EINSTEIN COLLEGE OF MEDICINE OF YESHIVA UNIVERSITY, US
[85] 2007-08-13
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[51] **Int.Cl. H02P 6/22 (2006.01) G05B 9/02 (2006.01) H02P 6/24 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATION OF A TWO-PHASE ELECTRONICALLY-COMMUTED MOTOR AND MOTOR FOR CARRYING OUT SAID METHOD**
[54] **PROCEDE POUR FAIRE FONCTIONNER UN MOTEUR A DEUX BRANCHES A COMMUTATION ELECTRONIQUE ET MOTEUR POUR L'EXECUTION D'UN TEL PROCEDE**
[72] FOELL, CLAUS, DE
[72] JESKE, FRANK, DE
[72] KUNER, ARNOLD, DE
[72] LOEFFLER, JENS, DE
[73] EBM-PAPST ST. GEORGEN GMBH & CO. KG, DE
[85] 2007-08-23
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[25] EN
[54] **5-[4-(4-(2-AMINO-2 METHOXYCARBONYLETHYL)PHENOXY)BENZILIDENE]THIAZOLIDIN-2,4-DIONE DERIVATIVES AND RELATED COMPOUNDS FOR REDUCING GLUCOSE, CHOLESTEROL AND TRIGLYCERIDE LEVELS IN PLASMA**
[54] **DERIVES DE 5-[4-(4-(2-AMINO-2-METHOXYCARBONYLETHYL)PHENOXY)BENZILIDENE] THIAZOLIDIN-2,4-DIONE ET COMPOSES ASSOCIES POUR LA REDUCTION DE NIVEAUX DE GLUCOSE, DE CHOLESTEROL ET DE TRIGLYCERIDES DANS LE PLASMA**
[72] NAG, BISHWAJIT, US
[72] NAG, ABHIJEET, US
[72] DEY, DEBENDRANATH, US
[72] AGARWAL, SHIV KUMAR, IN
[72] NEOGI, PARTHA, US
[72] REDDY, GADDAM OM, IN
[72] BADIGER, SANGAMESH, IN
[72] SINGH, GAJENDRA, IN
[72] PANDEY, SURENDRA KUMAR, IN
[72] CHITHRA, SANTHANAGOPALAN, IN
[73] BEXEL PHARMACEUTICALS, INC., US
[85] 2007-08-16
[86] 2006-02-17 (PCT/US2006/005846)
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[25] EN
[54] **MICROBUBBLE WASHING COMPOSITION, MICROBUBBLE WASHING METHOD, AND MICROBUBBLE WASHING APPARATUS**
[54] **COMPOSITION DE LAVAGE CONTENANT DES MICROBULLES, METHODE DE LAVAGE L'UTILISANT, ET APPAREIL DE LAVAGE L'UTILISANT**
[72] MIYAZAKI, KAZUO, JP
[72] FUJIKAWA, SUSUMU, JP
[73] TOWA ENZYME CO., LTD, JP
[73] THALES INC., JP
[86] (2598313)
[87] (2598313)
[22] 2007-08-22
[30] JP (2006-274959) 2006-10-16

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[25] EN
[54] **ANTIBACTERIAL PIPERIDINE DERIVATIVES**
[54] **COMPOSES ANTIBACTERIENS DERIVES DE PIPERIDINE**
[72] BASARAB, GREG, US
[72] DANGEL, BRIAN, US
[72] FLEMING, PAUL ROBERT, US
[72] GRAVESTOCK, MICHAEL BARRY, US
[72] GREEN, OLUYINKA, US
[72] HAUCK, SHEILA IRENE, US
[72] HILL, PAMELA, US
[72] HULL, KENNETH GREGORY, US
[72] MULLEN, GEORGE, US
[72] SHERER, BRIAN, US
[72] ZHOU, FEI, US
[72] NI, HAIHONG, US
[73] ASTRAZENECA AB, SE
[85] 2007-08-17
[86] 2006-02-16 (PCT/GB2006/000529)
[87] (WO2006/087543)
[30] US (60/654,670) 2005-02-18

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[25] FR
[54] **TURBOMACHINE ROTOR BLADE**
[54] **AUBE DE ROTOR D'UNE TURBOMACHINE**
[72] CLOAREC, YVON, FR
[73] SNECMA, FR
[86] (2598532)
[87] (2598532)
[22] 2007-08-22
[30] FR (06 07510) 2006-08-25

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[25] EN
[54] **WIRELESS DETONATOR ASSEMBLY, AND METHODS OF BLASTING**
[54] **ENSEMBLE A DETONATEUR SANS FIL ET PROCEDES D'ABATTAGE A L'EXPLOSIF**
[72] HUMMEL, DIRK, DE
[72] MCCANN, MICHAEL JOHN, US
[72] STEWART, RONALD F., CA
[73] ORICA EXPLOSIVES TECHNOLOGY PTY LTD, AU
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[87] (WO2006/096920)
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[25] EN
[54] **SEALING ELEMENT FOR USE IN A FLUID-FLOW MACHINE**
[54] **ELEMENT D'OBTURATION POUR MACHINE A CIRCULATION DE FLUIDES**
[72] CAMPINO JOHNSON, NICOLAS, CH
[72] HURTER, JONAS, CH
[72] STEMANN, MARKUS, CH
[72] TRIFONOV, SERGEY, RU
[72] ZAGORSKIY, ALEXANDER, CH
[73] ALSTOM TECHNOLOGY LTD, CH
[85] 2007-08-13
[86] 2006-02-02 (PCT/EP2006/050629)
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[51] **Int.Cl. B65D 65/26 (2006.01) B65D 17/28 (2006.01) A23L 3/00 (2006.01)**
[25] EN
[54] **RESEALABLE FILM STRUCTURE**
[54] **STRUCTURE DE FILM REUTILISABLE**
[72] PATERSON, STUART GRAHAM, US
[73] INTERCONTINENTAL GREAT BRANDS LLC, US
[86] (2599062)
[87] (2599062)
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[54] **A LID FOR A CONTAINER**
[54] **COUVERCLE POUR RECIPIENT ET SON PROCEDE DE FABRICATION**
[72] BAYSS, GEORGE LEONARD, AU
[72] BAYSS, NICHOLAS ROBERT LEONARD, AU
[73] NOSHMELL PTY LTD, AU
[85] 2007-08-24
[86] 2006-02-27 (PCT/AU2006/000251)
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[51] **Int.Cl. B64C 27/08 (2006.01) B64C 29/00 (2006.01)**
[25] EN
[54] **PROPULSION DEVICE**
[54] **DISPOSITIF DE PROPULSION**
[72] MARTIN, GLENN NEIL, NZ
[73] MARTIN AIRCRAFT COMPANY LIMITED, NZ
[85] 2007-08-23
[86] 2006-02-24 (PCT/NZ2006/000029)
[87] (WO2006/093420)
[30] NZ (538630) 2005-03-04
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[25] EN
[54] **METHODS AND APPARATUS FOR MOLDING CHOCOLATE**
[54] **PROCEDE ET APPAREIL A MOULER LE CHOCOLAT**
[72] SUTTLE, JAMES M., US
[72] GRAHAM, GEORGE, US
[72] CHISHOLM, KEITH A., US
[72] DEMARE, THOMAS, US
[72] BEAVERS, STEPHEN E., US
[72] COLLINS, THOMAS M., US
[73] MARS, INCORPORATED, US
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[54] **FIBRE OPTIC SENSOR**
[54] **CAPTEUR A FIBRES OPTIQUES**
[72] OBEID, ANDREW, GB
[72] DAVIES, NEVILLE, GB
[72] DOUGLAS, SUZANNE, GB
[72] DU PLOOY, TREVOR, GB
[72] WARD, GEOFFREY, AU
[73] OXFORD OPTRONIX LTD., GB
[85] 2007-09-10
[86] 2006-03-13 (PCT/GB2006/000868)
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[25] EN
[54] **FLAVONOID COMPOUNDS AND USES THEREOF**
[54] **COMPOSES FLAVONOIDES ET UTILISATIONS CORRESPONDANTES**
[72] DUSTING, GREGORY JAMES, AU
[72] WOODMAN, OWEN LLEWELLYN, AU
[72] JARROTT, BEVYN, AU
[72] MAY, CLIVE NEWTON, AU
[73] NEUPROTECT PTY LTD., AU
[73] HOWARD FLOREY INSTITUTE, AU
[85] 2007-09-11
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[51] **Int.Cl. B32B 27/04 (2006.01) B31B 1/60 (2006.01)**
[25] EN
[54] **HYDROPHOBIC INSULATION MATERIAL**
[54] **MATERIAU ISOLANT HYDROPHOBE**
[72] PRESS, STUART, US
[73] PRESS, STUART, US
[85] 2007-09-17
[86] 2006-03-16 (PCT/US2006/009579)
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[51] **Int.Cl. G02B 1/04 (2006.01)**
[25] EN
[54] **SELF-ASSEMBLING BLOCK COPOLYMER FILM**
[54] **FILM DE COPOLYMERE SEQUENCE A AUTO-ASSEMBLAGE**
[72] FAIRCLOUGH, JOHN PATRICK ANTHONY, GB
[72] FERHYHOUGH, CHRISTINE, GB
[72] TZOKOVA, NADEJDA TODOROVA, GB
[73] UNIVERSITY OF SHEFFIELD, GB
[85] 2007-09-25
[86] 2006-03-30 (PCT/GB2006/001198)
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[13] C
[51] **Int.Cl. A42B 3/28 (2006.01) A61B 19/00 (2006.01)**
[25] EN
[54] **PERSONAL PROTECTION SYSTEM INCLUDING A HELMET WITH A FAN AND DUCT SYSTEM THAT DIRECT AIR ONTO THE NECK OF THE WEARER**
[54] **SYSTEME PERSONNEL DE PROTECTION COMPRENANT UN CASQUE MUNI D'UN VENTILATEUR ET D'UN RESEAU DE CONDUITS POUR DIRIGER L'AIR DANS LE COU DU PORTEUR**
[72] VANDERWOUDE, BRIAN J., US
[72] HENNIGES, BRUCE D., US
[72] HUYSER, RICHARD F., US
[72] PROULX, MARSHALL K., US
[72] SCLAFANI, ADAM C., US
[72] BOYLE, DANIEL G., US
[72] TAGUE, CHRISTOPHER M., US
[72] STRATTON, DENNIS A., US
[73] STRYKER CORPORATION, US
[85] 2007-09-24
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[30] US (60/664,900) 2005-03-24

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[25] EN
[54] **SYNERGISTIC HERBICIDAL AGENTS THAT ARE COMPATIBLE WITH CULTIVATED PLANTS, SAID AGENTS CONTAINING HERBICIDES FROM THE GROUP COMPRISING BENZOYL PYRAZOLES**
[54] **AGENTS HERBICIDES SYNERGIQUES COMPATIBLES AVEC LES VEGETAUX CULTIVES, CONTENANT DES HERBICIDES ISSUS DU GROUPE DES BENZOYLPYRAZOLES**
[72] HUFF, HANS PHILIPP, DE
[72] HACKER, ERWIN, DE
[72] FEUCHT, DIETER, DE
[73] BAYER CROPSCIENCE AG, DE
[85] 2007-09-28
[86] 2006-03-18 (PCT/EP2006/002506)
[87] (WO2006/103002)
[30] DE (10 2005 014 944.8) 2005-04-01

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[25] EN
[54] **METHOD TO PRODUCE HYDROGEN OR SYNTHESIS GAS**
[54] **PROCEDE DE PRODUCTION D'HYDROGENE OU DE GAZ DE SYNTHESE**
[72] GREEN, MARTIN C., US
[73] CABOT CORPORATION, US
[85] 2007-10-02
[86] 2006-04-06 (PCT/US2006/012971)
[87] (WO2006/108124)
[30] US (60/668,754) 2005-04-06

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[13] C
[51] **Int.Cl. A62B 35/04 (2006.01)**
[25] EN
[54] **ENERGY-ABSORBING DEVICE**
[54] **DISPOSITIF D'ABSORPTION D'ENERGIE**
[72] LARA, PASCAL, FR
[73] CAPITAL SAFETY GROUP EMEA, FR
[85] 2007-10-01
[86] 2006-03-29 (PCT/EP2006/061149)
[87] (WO2006/103259)
[30] FR (0550851) 2005-04-01

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[13] C
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[25] EN
[54] **CRYSTALLINE HYDROCHLORIDE SALT OF A QUINOLINONE-CARBOXAMIDE COMPOUND OR A SOLVATE THEREOF**
[54] **SEL DE CHLOROHYDRATE CRISTALLIN D'UN COMPOSE DE QUINOLINONE-CARBOXAMIDE OU SON SOLVATE**
[72] FATHEREE, PAUL R., US
[72] TURNER, S. DEREK, US
[72] GOLDBLUM, ADAM, US
[72] CHAO, ROBERT, US
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[73] THERAVANCE, INC., US
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[54] **TRANSPORTEUR A COURROIE**
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[73] INNOVA PATENT GMBH, AT
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[54] **METHOD FOR PRODUCING SINGLE- OR MULTI - LAYERED FIBER PREFORMS BY THE TFP PROCESS AS WELL AS A BACKING LAYER**
[54] **PROCEDE DE PRODUCTION D'EBAUCHES DE FIBRES MONOCOUCHES OU MULTICOUCHES SELON LE PROCEDE TFP ET COUCHE SUPPORT**
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[72] EBERTH, ULRICH, DE
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[54] **DISPOSITIF, PROCEDE ET APPAREIL DESTINES AU LEVAGE D'UN RAIL DE VOIE DE CHEMIN DE FER**
[72] BOINTON, RICHARD, GB
[72] SVENDSEN, JAN ANDERS, NO
[73] MULTICLIP CO. LTD., GB
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[54] **DYNAMIC SYSTEM AND METHOD OF ESTABLISHING COMMUNICATION WITH OBJECTS**
[54] **SYSTEME ET PROCEDE DYNAMIQUES D'ETABLISSEMENT DE COMMUNICATION AVEC DES OBJETS**
[72] SMITH, TIMOTHY D., US
[72] STEWART, NINA L., US
[73] RAYTHEON COMPANY, US
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[25] EN
[54] **INDOL-3-YL-CARBONYL-SPIRO-PIPERIDINE DERIVATIVES AS V1A RECEPTOR ANTAGONISTS**
[54] **DERIVES D'INDOL-3-YL-CARBONYL-SPIRO-PIPERIDINE EN TANT QU'ANTAGONISTES DU RECEPTEUR V1A**
[72] BISSANTZ, CATERINA, FR
[72] GRUNDSCHOBER, CHRISTOPHE, CH
[72] RATNI, HASANE, FR
[72] ROGERS-EVANS, MARK, CH
[72] SCHNIDER, PATRICK, CH
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[54] **AUTOMATED PACE-MAPPING FOR IDENTIFICATION OF CARDIAC ARRHYTHMIC CONDUCTIVE PATHWAYS AND FOCI**
[54] **TOPO-STIMULATION AUTOMATISEE POUR L'IDENTIFICATION DES TRAJETS CONDUCTEURS ET FOYERS D'ARYTHMIE CARDIAQUE**
[72] STOLARSKI, SILVIA, IL
[72] TURGEMAN, AHARON, IL
[72] BAR-TAL, MEIR, IL
[72] ABBO, RONNIE, IL
[72] GOVARI, ASSAF, IL
[72] EPHRATH, YARON, IL
[72] ALTMANN, ANDRES CLAUDIO, IL
[72] LEVY, DROR, IL
[73] BIOSENSE WEBSTER, INC., US
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[54] **THIAZOLE DERIVATIVES FOR TREATING OR PREVENTING SLEEP DISORDERS**
[54] **DERIVES DE THIAZOLE POUR TRAITER OU PREVENIR LES TROUBLES DU SOMMEIL**
[72] UESAKA, NORIAKI, JP
[72] ICHIKAWA, SHUNJI, JP
[72] NAKAJIMA, TAKAO, JP
[73] KYOWA HAKKO KIRIN CO., LTD., JP
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[54] **ARGATROBAN FORMULATION COMPRISING AN ACID AS SOLUBILIZER**
[54] **FORMULATION D'ARGATROBAN COMPRENANT UN ACIDE COMME SOLUBILISANT**
[72] OWOO, GEORGE, US
[72] BURGOS, RICHARD A., US
[73] BAXTER INTERNATIONAL INC., US
[73] BAXTER HEALTHCARE S.A., CH
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[54] **INSULATION PACKAGED WITH ADDITIVE**
[54] **ISOLANT EMBALLE AVEC UN ADDITIF**
[72] LASALLE, MICHAEL E., US
[72] PONNOURADJOU, ALEXIS, FR
[73] SAINT-GOBAIN ISOVER, FR
[73] CERTAINTEED CORPORATION, US
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[54] **TIP PROPELLED DEVICE FOR MOTION THROUGH A PASSAGE**
[54] **DISPOSITIF PROPULSE PAR LA POINTE POUR SE DEPLACER LE LONG D'UN PASSAGE**
[72] SHOHAM, MOSHE, IL
[72] HASSIDOV, NOAM, IL
[72] GLOZMAN, DANIEL, IL
[73] TECHNION RESEARCH AND DEVELOPMENT FOUNDATION LTD., IL
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[54] **PROCEDE DE LIQUEFACTION DE GAZ NATUREL DESTINE A PRODUIRE UN GNL**
[72] MINTA, MOSES, US
[72] STANLEY, KEVIN N., US
[72] STONE, JOHN B., US
[72] BOWEN, RONALD R., US
[72] COTE, LINDA J., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **FORMULATION DE BIS(THIO-HYDRAZIDE AMIDE)**
[72] LUNSMANN, WALTER JOSEPH, US
[72] DESHPANDAY, NINAD, US
[73] SYNTA PHARMACEUTICALS CORP., US
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[54] **DOOR MOTION CONTROLLER ASSEMBLY**
[54] **ENSEMBLE DE COMMANDE DU MOUVEMENT D'UNE PORTE**
[72] HILGER, TIMOTHY J., US
[73] YALE SECURITY INC., US
[86] (2618880)
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[54] **OPTICAL INTERFEROMETRIC PRESSURE SENSOR METHOD**
[54] **CAPTEUR DE PRESSION INTERFEROMETRIQUE OPTIQUE**
[72] WAELCHLI, URS, CH
[72] BJOERKMAN, PER, FI
[72] SAARI, HEIKKI, FI
[72] ANTILA JARKKO, FI
[72] HANSELMANN, HANSJAKOB, CH
[72] WUEEST, MARTIN, CH
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[54] **METHOD OF PRE-HEATING FUEL AND COMBURENT FOR OXY-BURNERS, USING COMBUSTION AIR PRE-HEATING INSTALLATIONS**
[54] **PRECHAUFFAGE DU COMBUSTIBLE ET DU COMBURANT D'OXYBRULEURS A PARTIR D'INSTALLATIONS DE PRECHAUFFAGE D'AIR DE COMBUSTION**
[72] JARRY, LUC, FR
[72] LEROUX, BERTRAND, FR
[73] L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
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[54] **SURFACE-CONDITIONING COMPOSITION, METHOD FOR PRODUCTION THEREOF, AND SURFACE CONDITIONING METHOD**
[54] **COMPOSITION DE CONDITIONNEMENT DE SURFACE ET SON PROCEDE DE PRODUCTION, ET PROCEDE DE CONDITIONNEMENT DE SURFACE**
[72] INBE, TOSHIO, JP
[72] MATSUKAWA, MASAHIKO, JP
[72] KIKUCHI, KOTARO, JP
[73] NIPPON PAINT CO., LTD., JP
[85] 2008-02-15
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[54] **TREATMENT OF INFLAMMATORY BOWEL DISEASE**
[54] **TRAITEMENT DE L'AFFECTION ABDOMINALE INFLAMMATOIRE (IBD)**
[72] WINQVIST, OLA, SE
[72] THORN, MAGNUS, SE
[73] ITH IMMUNE THERAPY HOLDINGS AB, SE
[85] 2008-02-19
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[25] FR
[54] **SYRINGE DESIGNED TO BE PRE-FILLED THEN STERILIZED BY STEAM AUTOCLAVING**
[54] **SERINGUE DESTINEE A ETRE PRE-REMPLIE PUIS STERILISEE PAR AUTOCLAVAGE A LA VAPEUR**
[72] FREZZA, PIERRE, FR
[73] LABORATOIRE AGUETTANT, FR
[85] 2008-02-20
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[25] EN
[54] **PASSIVE-ACTIVE END-EFFECTOR AND PNEUMATIC MANIPULATOR EQUIPPED THEREWITH**
[54] **ORGANE EFFECTEUR PASSIF-ACTIF ET MANIPULATEUR PNEUMATIQUE EQUIPE DE CE DERNIER**
[72] GIVENS, RAYMOND D., CA
[72] GARLAND, CHRISTOPHER W., CA
[72] CHIVERS, DAVID, CA
[73] GIVENS ENGINEERING INC., CA
[86] (2619987)
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[54] **SUBSTITUTED IMIDAZO[1,2B]PYRIDAZINES AS KINASE INHIBITORS, THEIR PREPARATION AND USE AS MEDICAMENTS**
[54] **IMIDAZO[1,2B]PYRIDAZINES SUBSTITUEES CONSTITUANT DES INHIBITEURS DE KINASES, LEUR PRODUCTION ET LEUR UTILISATION COMME MEDICAMENTS**
[72] PRIEN, OLAF, DE
[72] BADER, BENJAMIN, DE
[72] ZUEGEL, ULRICH, DE
[72] INCE, STUART JAMES, DE
[72] HUWE, CHRISTOPH, DE
[72] SCHUCK, KARINA, DE
[72] EIS, KNUT, DE
[72] LUECKING, ULRICH, DE
[72] JAUTELAT, ROLF, DE
[72] GUENTHER, JUDITH, DE
[72] HUSEMANN, MANFRED, DE
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[25] EN
[54] **PREPOLYMERS COMPRISING LOW-VISCOSITY ALKOXYSILANE GROUPS, METHOD FOR THE PREPARATION AND USE THEREOF**
[54] **PREPOLYMERES CONTENANT DES GROUPES ALCOXYSILANE DE FAIBLE VISCOSITE, PROCEDE DE PRODUCTION ET UTILISATION ASSOCIES**
[72] LUDEWIG, MICHAEL, DE
[72] MATNER, MATHIAS, DE
[72] KOBELKA, FRANK, DE
[73] BAYER MATERIALSCIENCE AG, DE
[85] 2008-02-29
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[25] EN
[54] **ISOXAZOLINE-SUBSTITUTED BENZAMIDE COMPOUND AND PESTICIDE**
[54] **COMPOSE DE BENZAMIDE A SUBSTITUTION ISOXAZOLINE ET AGENT DE LUTTE CONTRE LES ORGANISMES NUISIBLES**
[72] MITA, TAKESHI, JP
[72] FURUKAWA, YUKI, JP
[72] TOYAMA, KEN-ICHI, JP
[72] YAOSAKA, MANABU, JP
[72] IKEDA, EITATSU, JP
[72] MASUZAWA, YOSHIHIDE, JP
[72] KOMODA, MITSUAKI, JP
[73] NISSAN CHEMICAL INDUSTRIES, LTD., JP
[85] 2008-03-03
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[30] JP (2005-254449) 2005-09-02
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[25] EN
[54] **1-2-DIHYDROQUINOLINE DERIVATIVE HAVING GLUCOCORTICOID RECEPTOR BINDING ACTVITY**
[54] **DERIVE DE 1 2 DIHYDROQUINOLINE A ACTIVITE DE FIXATION DU RECEPTEUR DES GLUCOCORTICOIDES GLUCOCORTICOIDES**
[72] MATSUDA, MAMORU, JP
[72] MORI, TOSHIYUKI, JP
[72] KAWASHIMA, KENJI, JP
[72] NAGATSUKA, MASATO, JP
[72] KOBAYASHI, SACHIKO, JP
[72] YAMAMOTO, MINORU, JP
[72] KATO, MASATOMO, JP
[72] TAKAI, MIWA, JP
[72] ODA, TOMOKO, JP
[73] SANTEN PHARMACEUTICAL CO., LTD., JP
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[54] **IMMUNOGENIC COMPLEX FORMED BY VACCINAL ANTIGENS ENCAPSULATED BY NANOSTRUCTURED MESOPOROUS SILICA**
[54] **COMPLEXE IMMUNOGENE FORME D'ANTIGENES DE VACCIN ENCAPSULES DANS DES DE LA SILICE MESOPOREUSE NANOSTRUCTUREE**
[72] PACHECO, OGARI, BR
[72] SANT'ANNA, OSVALDO AUGUSTO, BR
[72] MERCURI, LUCILDES, BR
[72] MATOS, JIVALDO, BR
[72] FANTINI, MARCIA, BR
[73] CRISTALIA PRODUTOS QUIMICOS FARMACEUTICOS LTDA., BR
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[54] **FLEXIBLE CERAMIC FIBERS AND A PROCESS FOR MAKING SAME**
[54] **FIBRES DE CERAMIQUE SOUPLES ET LEUR PROCEDE DE PRODUCTION**
[72] RENEKER, DARRELL, US
[72] CHASE, GEORGE, US
[72] KATAPHINAN, WORAPHON, US
[72] KATTA, PRATHYUSHA, US
[73] THE UNIVERSITY OF AKRON, US
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[25] EN
[54] **COMPOSING INTEGRATED SYSTEMS USING GUI-BASED APPLICATIONS AND WEB SERVICES**
[54] **SYSTEMES INTEGRES DE COMPOSITION AU MOYEN D'APPLICATIONS A BASE D'INTERFACE UTILISATEUR GRAPHIQUE ET SERVICES WEB**
[72] GRECHANIK, MARK, US
[72] CONROY, KEVIN MICHAEL, US
[72] SWAMINATHAN, KISHORE S., US
[72] LIONGOSARI, EDY S., US
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[25] EN
[54] **METHOD FOR RECYCLING AND EXPLOITATION OF THE GLYCERIN OBTAINED IN THE PRODUCTION OF BIODIESEL**
[54] **METHODE DE RECYCLAGE ET D'UTILISATION RENTABLE DE LA GLYCERINE PRODUITE LORS DE LA PRODUCTION DE BIODIESEL**
[72] KLOTZ RABELLO, CARLOS RENE, BR
[72] GALVAO SIQUEIRA, BERNARDO, BR
[72] DE MENEZES, RAPHAEL BEZERRA, BR
[73] PETROLEO BRASILEIRO S.A. - PETROBRAS, BR
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[25] EN
[54] **SUBSTITUTED PYRAZOLE COMPOUNDS**
[54] **COMPOSES PYRAZOLE SUBSTITUES**
[72] XIAO, XIAO-YI, US
[72] PATEL, DINISH V., US
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[72] BRAY, MARK R., CA
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[54] **PROCEDE DE FABRICATION DE SILICATE DE SODIUM A PARTIR DE TRAINEES DE KIMBERLITE**
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[72] SOMANI, RAJESH SHANTILAL, IN
[72] MODY, HARESH MAHIPATLAL, IN
[72] CHUNAWALA, JATIN RAMESHCHANDRA, IN
[72] GHELANI, DEVENDRA LALJIBHAI, IN
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[72] CHANDRA, SURESH, IN
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[54] **PROCEDE DE MOULAGE DE MOUSSES POLYURETHANE RIGIDES AVEC UNE MEILLEURE CONDUCTIVITE THERMIQUE**
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[54] **COMPOSITIONS DE REVETEMENT DE POLYMERE FLUORE CONTENANT DES POLYMERES ADHESIFS ET PROCEDE DE REVETEMENT D'UN SUBSTRAT**
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[54] **CONFIGURATION DE REDONDANCE DE DISPOSITIF PRINCIPAL ET METHODE DE REMPLACEMENT DU DISPOSITIF PRINCIPAL**
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[54] **PROCEDE PERMETTANT DE REVETIR DES SURFACES D'UN AGENT ANTIMICROBIEN**
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[54] **DERIVES D'AMINOPHENYLE EN TANT QU'INHIBITEURS D'HISTONE DESACETYLASE**
[72] ANGIBAUD, PATRICK RENE, FR
[72] PILATTE, ISABELLE NOELLE CONSTANCE, FR
[72] ROUX, BRUNO, FR
[72] ARTS, JANINE, BE
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[54] **METHODE DE MICRONISATION POUR LA PREPARATION BROMURE DE TIOTROPIUM MONOHYDRATE PRATIQUEMENT ANHYDRE**
[72] RASENACK, NORBERT, DE
[72] WALZ, MICHAEL, DE
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[54] **NOUVEAUX DERIVES DE FUROPYRIMIDINES A SUBSTITUTION ACYCLIQUE ET LEUR UTILISATION POUR TRAITER DES MALADIES CARDIOVASCULAIRES**
[72] LAMPE, THOMAS, DE
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[72] KAST, RAIMUND, DE
[72] BECK, HARTMUT, DE
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[54] **PROCEDE DE FABRICATION DE COMPOSITIONS D'ETHER D'ALKYLENEGLYCOL UTILES POUR LA RECUPERATION DE METAL**
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[72] AHARONOVICH, AVRAHAM, IL
[73] WATERLEAF LIMITED, GB
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[54] **COMPOSITIONS DE REVETEMENT ANTIMICROBIENNES AMOVIBLES ET PROCEDES D'UTILISATION DE CELLES-CI**
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[72] LEWIS, ALLAN D., CA
[72] PREISS, BRUNO R., CA
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEME ET PROCEDE DE ROUTAGE D'UN APPEL ENTRANT VERS UN DOMAINE ADEQUAT DANS UN ENVIRONNEMENT DE RESEAUX COMPRENANT UN SOUS-SYSTEME MULTIMEDIA IP**
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[73] BLACKBERRY LIMITED, CA
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[73] MOMENTIVE PERFORMANCE MATERIALS INC., US
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[72] HOLL, GREGORY, US
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[72] DESPLAND, CLAUDE-ALAIN, CH
[72] MAGNIN, PATRICK, FR
[72] VEYA, PATRICK, CH
[72] SCHMID, MATHIEU, CH
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[54] **COMPOSITION POUR TRAITEMENT DE SURFACE METALLIQUE, PROCEDE DE TRAITEMENT DE SURFACE METALLIQUE ET MATERIAU METALLIQUE**
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[54] **ASSOCIATION COMPRENANT UN COMPOSE PYRIMIDYLAMINOBENZAMIDE ET UN INHIBITEUR DE KINASE THR315LLE**
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[72] PAQUIN, ISABELLE, CA
[72] FRECHETTE, SYLVIE, CA
[72] MALLAIS, TAMMY C., CA
[72] ROY, SIMON, CA
[72] MACHAALANI, ROGER, CA
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[72] BESTERMAN, JEFFREY M., CA
[72] TESSIER, PIERRE, CA
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[73] MARS, INCORPORATED, US
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[54] **NOUVEAUX POLYMERES CATIONIQUES A MODIFICATIONS HYDROPHOBES ET PREPARATIONS DE SOINS PERSONNELS LES COMPRENANT**
[72] CARNALI, JOSEPH ORESTE, US
[72] SHAH, PRAVIN, US
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[72] MADISON, STEPHEN ALAN, US
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[54] **DERIVES DE DICETO-PIPERAZINE ET PIPERIDINE EN TANT QU'AGENTS ANTIVIRAUX**
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[72] KADOW, JOHN F., US
[72] ZHANG, ZHONGXING, US
[72] YIN, ZHIWEI, US
[72] MEANWELL, NICHOLAS A., US
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[54] **ARTICLE COMPOSITE, PROCEDE DE FABRICATION ET METHODE D'UTILISATION**
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[72] VANEK, DAVID, US
[72] VAN ELBURG, JOHANN, NL
[72] PETERS, ALEXANDER VOLKER, DE
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[54] **UNITE DE RANGEMENT POUR DISPOSITIFS ELECTRONIQUES**
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[73] THUREON LIMITED, NZ
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[54] **POLYSULFONES ET POLYETHERSULFONES AYANT UN INDICE DE JAUNE REDUIT ET LEUR PROCEDE DE FABRICATION**
[72] DIENES, CHRISTIAN, DE
[72] KRUEGER, MARCO, DE
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[72] ERBES, JOERG, DE
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[54] **COMPOSITIONS DE COMPOSE LABILE ENCAPSULEES ET LEURS PROCEDES DE FABRICATION**
[72] SUBRAMANIAN, SRINIVASAN, CH
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[73] E.M.E.H., INC., US
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[54] **COMPOSES THROMBOPOIETIQUES**
[72] MIN, HOSUNG, US
[72] WALKER, KENNETH W., US
[72] GEGG, COLIN V., JR., US
[72] GALIMI, FRANCESCO, US
[72] SUN, JEONGHOON, US
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[54] **COMPOSITIONS DE BIOCIDES AMELIOREES**
[72] DUNCALF, DAVID JOHN, GB
[72] FOSTER, ALISON JAYNE, GB
[72] LONG, JAMES, GB
[72] RANNARD, STEVEN PAUL, GB
[72] WANG, DONG, GB
[73] UNILEVER PLC, GB
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[72] COMINO, GIOVANNI, IT
[72] ARRIGONI, STEFANO, IT
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[54] **PROGRAMMATION DE CO-ALLOCATION A PLUSIEURS COMPOSANTS OPTIMISEE AVEC DES RESERVATIONS AVANCEES POUR DES TRANSFERTS DE DONNEES ET DES TACHES DISTRIBUEES**
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[73] ADAPTIVE COMPUTING ENTERPRISES, INC., US
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[54] **DOOR POSITION DETERMINATION USING AN INFRARED REFLECTIVITY SENSOR**
[54] **PROCEDE ET APPAREIL POUR L'UTILISATION D'UN CAPTEUR DE REFLECTIVITE INFRAROUGE DANS UN SYSTEME DE SECURITE**
[72] SHARMA, RAMAN KUMAR, CA
[73] TYCO SAFETY PRODUCTS CANADA LTD., CA
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[54] **MOYENS AUTOCLAVES POUR TRANSIT DE CABLE**
[72] JOHANSSON, BENGT, SE
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[54] **COMPOSITIONS ET PROCEDES DE REDUCTION DES TAUX TISSULAIRES DE MEDICAMENTS LORS DE L'ADMINISTRATION SOUS FORME DE DERIVES D'OROTATE**
[72] KARMALI, RASHIDA A., US
[73] SAVVIPHARM INC, US
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[54] **COMPOSITION SOLUBILISANTE DE QUALITE PHARMACEUTIQUE ET FORME GALENIQUE L'INCLUANT**
[72] ROSENBERG, JORG, DE
[72] BREITENBACH, JOERG, DE
[72] MARSH, KENNAN, US
[72] LIEPOLD, BERND, DE
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[72] KUBALA, ZBIGNIEW, US
[73] DEUBLIN COMPANY, US
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[72] BAKER, ADAM ALEXANDER, GB
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[73] ROKE MANOR RESEARCH LIMITED, GB
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[54] **PHENYLALKYL N-HYDROXYUREES POUR COMBATTRE LA PLAQUE ATHEROSCLEROTIQUE**
[72] TABIBIAZAR, RAYMOND, US
[72] QUERTERMOUS, THOMAS, US
[72] COOPER, MELISA, US
[72] OLUKOTUN, ADEOYE, US
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[54] **ACIER INOXYDABLE MARTENSITIQUE POUR STRUCTURE SOUDEE**
[72] AMAYA, HISASHI, JP
[72] OGAWA, KAZUHIRO, JP
[72] TANIYAMA, AKIRA, JP
[72] UEDA, MASAKATSU, JP
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[54] **PRODUCTION DE SILICIUM AVEC UN REACTEUR A LIT FLUIDISE INTEGRE DANS UN PROCEDE DE TYPE SIEMENS**
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[72] MOLNAR, MICHAEL, US
[73] HEMLOCK SEMICONDUCTOR CORPORATION, US
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[54] **APPAREIL D'ENTRAINEMENT**
[72] SALZWIMMER, JOHANN, AT
[72] BERNREITER, BRUNO, AT
[72] ENZLBERGER, WILHELM KARL, AT
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[54] **PROCEDE DE TRAITEMENT HYDROMETALLURGIQUE D'UN MINERAI DE NICKEL ET DE COBALT LATERITIQUE, ET PROCEDE DE PREPARATION DE CONCENTRES INTERMEDIAIRES OU DE PRODUITS COMMERCIAUX DE NICKEL ET/OU DE COBALT L'UTILISANT**
[72] AGIN, JEROME, FR
[72] LE QUESNE, YVES, FR
[72] BERTHOMIEU, BERTRAND, FR
[73] ERAMET, FR
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[54] **PROCEDE ET DISPOSITIF PERMETTANT DE DETERMINER UNE LOCALISATION D'UN DISPOSITIF DE COMMUNICATION**
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[73] THE BOEING COMPANY, US
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[54] **SYSTEME INTEGRE DE GESTION D'EVENEMENTS DE SECURITE**
[72] LOMMOCK, RICHARD N., US
[72] CIORA, ROBERT B., US
[72] CRAWFORD, CHRISTOPHER, US
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[72] MCCARTY, MICHAEL WILDIE, US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
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[54] **PROCEDE ET APPAREIL POUR CODER ET DECODER DES SIGNAUX AUDIO**
[72] KRISHNAN, VENKATESH, US
[72] RAJENDRAN, VIVEK, US
[72] KANDHADAI, ANANTHAPADMANABHAN A., US
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[54] **PROCEDE DE PREPARATION D'OLMESARTAN MEDOXOMIL TRITYLE ET D'OLMESARTAN MEDOXOMIL**
[72] PATHI, SRINIVAS LAXMINARAYAN, IN
[72] PUPPALA, RAVIKUMAR, IN
[72] KANKAN, RAJENDRA NARAYANRAO, IN
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[73] DRESSER-RAND COMPANY, US
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[54] **PROCEDE ET APPAREIL PERMETTANT DE LOCALISER UN CHANGEMENT DE TEMPERATURE LOCALISE DANS UN ESPACE DE TRAVAIL**
[72] PERALES, KENNETH, US
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[73] TORAY INDUSTRIES, INC., JP
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[54] **PRODUIT A FUMER A ROULER**
[72] FIEBELKORN, RICHARD, GB
[73] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
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[54] **CAPSULES MOLLES COMPRENANT DU CHLORHYDRATE DE PALONOSETRON AYANT UNE STABILITE ET UNE BIODISPONIBILITE AMELIOREES**
[72] BONADEO, DANIELE, IT
[72] CALDERARI, GIORGIO, CH
[72] BRAGLIA, ENRICO, CH
[72] BRAGLIA, RICCARDO, CH
[73] HELSINN HEALTHCARE S.A., CH
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[54] **ACID-IMPREGNATED ACTIVATED CARBON AND METHODS OF FORMING AND USING THE SAME**
[54] **CHARBON ACTIF IMPREGNE D'ACIDE ET SES PROCEDES DE FORMATION ET D'UTILISATION**
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[72] TAK, JIN KWON, CA
[73] SULVARIS INC., CA
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[54] **ETIRAGE A L'ETAT SOLIDE D'UNE COMPOSITION POLYMERE CHARGEE POUR OBTENIR UNE VALEUR STABLE DE LA CAVITATION ET DE LA DENSITE**
[72] NICHOLS, KEVIN L., US
[72] BIRCHMEIER, BRETT M., US
[73] EOVATIONS, LLC, US
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[54] **ENDOSCOPE A SEMICONDUCTEURS ET A OBSERVATION ORIENTABLE**
[72] HALE, ERIC L., US
[72] HOEG, HANS DAVID, US
[73] KARL STORZ IMAGING, INC., US
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[54] **PROTEGE-ARETE DESTINE A ETRE UTILISE AVEC UNE ELINGUE**
[72] ST. GERMAIN, DENNIS, US
[73] SLINGMAX, INC., US
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[54] **PROCEDE EAP POUR EXTENSION EAP (EAP-EXT)**
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[54] **PILE A COMBUSTIBLE REVERSIBLE**
[72] IRVINE, JOHN THOMAS SIRR, GB
[72] NAIRN, JULIE MARGARET, GB
[72] CONNOR, PAUL ALEXANDER, GB
[72] RENNIE, JAMES, GB
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[54] **PERCUTANEOUS ADMINISTRATION DEVICE OF BISOPROLOL**
[54] **DISPOSITIF POUR L'ADMINISTRATION TRANSDERMIQUE DE BISOPROLOL**
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[72] MATSUOKA, KENSUKE, JP
[72] OKADA, KATSUHIRO, JP
[72] MINAMI, KUNIHIRO, JP
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[54] **COMPOSITION DISINFECTANTE COMPRENANT UN SEL D'AMMONIUM QUATERNAIRE ET UN AMINOALCANOL**
[72] LICHTENBERG, FLORIAN, DE
[72] LUETZELER, MICHAEL, DE
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[54] **APPAREIL PERMETTANT D'EXERCER UNE FORCE DE LEVIER SUR UNE PERCEUSE A MAIN**
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[72] JOHAL, SARJIT, US
[72] WIESNER, THOMAS A., US
[73] GRAIN PROCESSING CORPORATION, US
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[54] **APPAREIL DE TRAITEMENT DES EAUX USEES**
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[54] **METHODE PERMETTANT D'AMELIORER LES CARACTERISTIQUES DES DIAGRAPHIES DE FORMATIONS GEOLOGIQUES**
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[73] REEVES WIRELINE TECHNOLOGIES LIMITED, GB
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[54] **MATERIAU ANTIMICROBIEN**
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[72] LOHER, STEFAN FRIDOLIN, CH
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[72] SANKER, LOWELL ALAN, US
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[73] THE PROCTER & GAMBLE COMPANY, US
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[73] SONY CORPORATION, JP
[73] SONY ELECTRONICS INC., US
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[54] **PATES DE CHARGE TRAITEES AU LATEX A UTILISER POUR LA FABRICATION DE PAPIER**
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[73] NIIKI PHARMA ACQUISITION CORP. 2, US
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[54] **APPARATUS AND METHOD FOR TRANSMITTING AND RECEIVING SIGNAL FOR HANDOFF IN BROADCASTING NETWORK**
[54] **APPAREILLAGE ET METHODE D'EMISSION ET DE RECEPTION DE SIGNAUX POUR TRANSFERT INTERCELLULAIRE DE RESEAU DE DIFFUSION**
[72] LIM, HYOUNGSOO, KR
[72] KIM, HEUNG-MOOK, KR
[72] LEE, SOO-IN, KR
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[72] GLASS, KEVIN, US
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[54] **METHOD AND SYSTEM FOR CONTROL OF DISCONTINUOUS RECEPTION (DRX) BY A MOBILE DEVICE IN A WIRELESS COMMUNICATIONS NETWORK**
[54] **PROCEDE ET SYSTEME POUR UN COMMANDE DE RECEPTION DISCONTINUE (DRX) PAR UN DISPOSITIF MOBILE DANS UN RESEAU DE COMMUNICATIONS SANS FIL**
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[72] VON BALLMOOS, ROLAND, CH
[72] KEREKES, LASZLO, CH
[72] RADANOVIC, DRAGAN, CH
[72] GUEHMANN, ANDREAS, CH
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[54] **PROCEDE POUR L'ANALYSE DE VITESSE UTILISANT L'INVERSION DE FORME D'ONDE DANS LE DOMAINE DE LAPLACE POUR L'IMAGERIE GEOPHYSIQUE**
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[54] **CHARGEUR PORTATIF**
[72] LIU, YUN-ZHAO, CN
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[54] **METHOD, APPARATUS AND SYSTEM FOR IMPROVING PACKET THROUGHPUT BASED ON CLASSIFICATION OF PACKET LOSS IN DATA TRANSMISSIONS**
[54] **METHODE, APPAREIL ET SYSTEME PERMETTANT D'AMELIORER LE TRANSIT DE PAQUETS BASE SUR LA CLASSIFICATION DE PERTE DE PAQUETS DANS DES TRANSMISSIONS DE DONNEES**
[72] SAU, JONATHAN, CA
[72] LING, XINHUA, CA
[72] PREISS, BRUNO RICHARD, CA
[73] BLACKBERRY LIMITED, CA
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[54] **GENERATRICE AU GALLIUM-68 COMPORTANT DU GEL DE SILICE ENROBE DE MOLECULES DE POLHYDROXYLE AROMATIQUE**
[72] ZHERNOSEKOV, KONSTANTIN, DE
[72] NIKULA, TUOMO, FI
[73] ITM ISOTOPEN TECHNOLOGIEN MUENCHEN AG, DE
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[54] **METHOD FOR ISOLATING AND CULTURING ADULT STEM CELLS DERIVED FROM HUMAN AMNIOTIC EPITHELIUM**
[54] **PROCEDE D'ISOLEMENT ET DE CULTURE DE CELLULES SOUCHES ADULTES ISSUES D'EPITHELIUM AMNIOTIQUE HUMAIN**
[72] RA, JEONG CHAN, KR
[72] SHIN, IL SEOB, KR
[72] KANG, SUNG KEUN, KR
[72] WOO, SANG KYU, KR
[73] RNL BIO CO., LTD, KR
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[54] **REACTEUR ECHANGEUR A TUBE BAIONNETTE PERMETTANT DE FONCTIONNER AVEC DES DIFFERENCES DE PRESSION DE L'ORDRE DE 100 BARS ENTRE LE COTE TUBE ET LE COTE CALANDRE**
[72] GIROUDIERE, FABRICE, FR
[72] TRICARD, JEAN CHRISTIAN, FR
[72] LANGLOIS, BERNARD, FR
[73] IFP ENERGIES NOUVELLES, FR
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[54] **MEDIUM ACCESS CONTROL FRAME STRUCTURE IN WIRELESS COMMUNICATION SYSTEM**
[54] **STRUCTURE DE TRAME DE COMMANDE D'ACCES A UN SUPPORT DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] TALUKDAR, ANUP K., US
[72] CUDAK, MARK C., US
[72] BAUM, KEVIN L., US
[72] GHOSH, AMITAVA, US
[72] TZAVIDAS, STAVROS, US
[72] WANG, FAN, US
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[54] **ACTIVATEURS DE GLUCOKINASE**
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[72] TORREZ, JAIME ALBERTO, US
[73] COOPER TECHNOLOGIES COMPANY, US
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[72] GANCARCIK, EDWARD PETER, CA
[73] MITEL NETWORKS CORPORATION, CA
[73] AASTRA USA INC., US
[73] AASTRA U.S. HOLDINGS, INC., US
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[72] NAITO, HITOSHI, JP
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[72] SNIDER, GEOFFREY U., CA
[73] MACDON INDUSTRIES LTD., CA
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[54] **COMPOSES ORGANIQUES**
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[54] **SYSTEME, PROCEDE ET APPAREIL CONCUS POUR AMELIORER LE PAQUET D'INITIALISATION DE TELEPHONIE NUMERIQUE ENTRE LE DISPOSITIF APPELANT ET LE DISPOSITIF CORRESPONDANT**
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[72] HARRISON, JAMES, US
[73] ELECTRO-PETROLEUM, INC., US
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[72] GRILLI, FRANCESCO, US
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[73] COLGATE-PALMOLIVE COMPANY, US
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[73] MONSANTO COMPANY, US
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[54] **ENSEMBLE D'ETANCHEITE DYNAMIQUE POUR COUVERCLE DE BOL DE ROBOT CULINAIRE**
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[54] **DISPOSITIF STABILISATEUR POUR SUPPORT**
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[54] **DISPOSITIF ET PROCEDE POUR DEPLOYER ET FAIRE TENIR UNE PIECE SUR UN TISSU BIOLOGIQUE**
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[54] **PROCEDE D'EVALUATION DE LA QUANTITE DE GRAISSE ET D'HUILE DANS UNE GRAINE ET PROCEDE DE CRIBLAGE APPLIQUE A UN CORPS VEGETAL PRESENTANT UNE QUANTITE DE GRAISSE ET D'HUILE MODIFIEE**
[72] OHTO, CHIKARA, JP
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[54] **APPAREIL ET PROCEDE ASSOCIE FACILITANT LE FONCTIONNEMENT D'UN SYSTEME DE COMMANDE RADIO AVEC UN DISPOSITIF SANS FIL FONCTIONNANT AVEC ICS**
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[72] HAO, PENG, CN
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[54] **COMPOSITIONS DE SOIN POUR LES CHEVEUX VISANT A PREVENIR LES DOMMAGES OXYDANTS SUR LES CHEVEUX, PROCEDES D'UTILISATION ET PROCEDES DE COMMERCIALISATION DE CES COMPOSITIONS**
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[72] VARGA, LINDA MORAVEC, US
[72] VARGA, ALEXANDER L., US
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[54] **INDOLES UTILISES EN TANT QUE MODULATEURS DU SOUS-TYPE ALPHA-71 DU RECEPTEUR NICOTINIQUE DE L'ACETYLCHOLINE**
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[54] **SYSTEME ET PROCEDE POUR TRANSFERER UNE COMMUNICATION EN COURS A PARTIR D'UN TELEPHONE SANS FIL PORTATIF**
[72] HEIT, DAVID LLOYD, CA
[72] RITTER, ERIC MARTIN, CA
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[72] PARSHIN, ANTON VLADIMIROVICH, RU
[72] DYSHLYUK, EVGENY NIKOLAEVICH, RU
[72] ZOZULYA, OLEG MIKHAILOVICH, RU
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[54] **COMPOSITIONS POUR LA FORMATION DE PRODUITS COSMETIQUES A LONGUE TENUE**
[72] TING-JENULIS, ARLENE G., US
[72] BENEDICTO, CECILIA D., US
[72] CASTRO, JOHN R., US
[72] STEPNIEWSKI, GEORGE J., US
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[54] **DISPOSITIFS, FORMULATIONS ET METHODES D'ADMINISTRATION DE PLUSIEURS AGENTS BENEFIQUES**
[72] ALESSI, THOMAS R., US
[72] LEUNG, KARLING ALICE, US
[72] MERCER, RYAN D, US
[72] NEGULESCU, CRISTINA G., US
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[54] **PROCEDE DE PREVISION DE LA FORMATION DE FISSURES LONGITUDINALES LORS D'UNE COULEE CONTINUE**
[72] LIEFTUCHT, DIRK, DE
[72] REIFERSCHEID, MARKUS, DE
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[73] SMS SIEMAG AKTIENGESELLSCHAFT, DE
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[72] CAMARA, JOSEPH M., US
[73] SHAWSHEEN RIVER ARCHERY PRODUCTS, LLC, US
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[54] **COMPOSES DE PHENANTHRENONE, COMPOSITIONS ET PROCEDES**
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[73] PFIZER INC., US
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[54] **COMPOSITIONS D'ENCRE SOLIDE DURCISSABLE**
[72] BRETON, MARCEL P., CA
[72] CHRETIEN, MICHELLE N., CA
[72] BANNING, JEFFREY H., US
[72] DRAPPEL, STEPHAN V., CA
[72] DUFFY, IAN, CA
[72] WAGNER, CHRISTOPHER A., CA
[73] XEROX CORPORATION, US
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[54] **EXTRACTION DE L'URANIUM DE L'ACIDE PHOSPHORIQUE PAR VOIE HUMIDE**
[72] BRISTOW, NICHOLAS WARWICK, AU
[72] CHALMERS, MARK S., AU
[72] DAVIDSON, JAMES ANDREW, AU
[72] JONES, BRYN LLYWELYN, AU
[72] KUCERA, PAUL ROBERT, US
[72] LYNN, NICK, US
[72] MACINTOSH, PETER DOUGLAS, AU
[72] PAGE, JESSICA MARY, AU
[72] POOL, THOMAS CHARLES, US
[72] RICHARDSON, MARCUS WORSLEY, AU
[72] SOLDENHOFF, KARIN HELENE, AU
[72] TAYLOR, KELVIN JOHN, AU
[72] WAYRAUCH, COLIN, US
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[54] **SYSTEM AND METHOD FOR SULFUR RECOVERY**
[54] **SYSTEME ET METHODE POUR LA RECUPERATION DU SOUFRE**
[72] LI, XIANMING JIMMY, US
[72] NASATO, ELMO, US
[72] CHOE, JUNG SOO, US
[73] GOAR ALLISON & ASSOCIATES, INC., US
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[54] **METHOD FOR DETERMINING ADEQUACY OF SEISMIC DATA COVERAGE OF A SUBSURFACE AREA BEING SURVEYED AND ITS APPLICATION TO SELECTING SENSOR ARRAY GEOMETRY**
[54] **PROCEDE POUR DETERMINER LA JUSTESSE D'UNE COUVERTURE DE DONNEES SISMIQUES D'UNE ZONE PROSPECTEE SOUS LA SURFACE ET SON APPLICATION A LA SELECTION D'UNE GEOMETRIE DE RESEAU DE CAPTEURS**
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[72] YOUNG, PAUL, AU
[73] APACHE CORPORATION, US
[85] 2011-01-27
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[54] **ATTENUATION DES PULSATIONS**
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[72] CRANDALL, JOHN G., US
[73] OPTIMUM POWER TECHNOLOGY L.P., US
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[72] HANNIG, HANS-JUERGEN, DE
[73] AKZENTA PANEELE + PROFILE GMBH, DE
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[25] EN
[54] **UMBILICAL FIELD CONNECT**
[54] **RACCORDEMENT DE CABLE OMBILICAL SUR PLACE**
[72] CLOVER, BRETT, US
[72] LAMI, JEFF, US
[72] POWELL, SPENCER, US
[72] KRESSE, MAURUS, US
[72] LITTLE, HEITH, US
[73] AKER SOLUTIONS INC., US
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[54] **SYSTEME DE REFROIDISSEMENT APPLIQUE A LA TRANSMISSION D'ELECTRICITE**
[72] YUAN, JIE, US
[72] MAGUIRE, JAMES, US
[73] AMERICAN SUPERCONDUCTOR CORPORATION, US
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[54] **MECANISME DE LIAISON POUR SIEGE ET SIEGE**
[72] FUKAI, ZENROH, JP
[73] OKI ELECTRIC INDUSTRY CO., LTD., JP
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[54] **STATION D'ACCUEIL**
[72] FRANKE, VOLKER, DE
[72] PAULI, MICHAEL, DE
[72] RICHARDT, GUIDO, DE
[72] SCHICK, DANIEL, DE
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[54] **CONSTRUCT FOR BROWNING AND CRISPING A FOOD ITEM IN A MICROWAVE OVEN**
[54] **DISPOSITIF POUR FAIRE DORER ET DONNER DU CROUSTILLANT A UN ALIMENT DANS UN FOUR A MICRO-ONDES**
[72] COLE, LORIN R., US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[72] WATANABE, MASAEI, JP
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[54] **APPARATUS FOR STORING CONTAINERS**
[54] **APPAREIL DE STOCKAGE DE CONTENEURS**
[72] BAKER, JOHN RUSSELL, NZ
[72] CALVERT, ALAN SYDNEY, NZ
[72] TULISI, SANDRA LOUISE, AU
[73] BAKVERTISI LIMITED, NZ
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[54] **CARTRIDGE SYSTEM WITH COMPRESSED GAS CARTRIDGE**
[54] **SYSTEME DE CARTOUCHE AVEC CARTOUCHE DE GAZ COMPRIME**
[72] VOGT, SEBASTIAN, DE
[72] BUECHNER, HUBERT, DE
[72] SCHNIEBER, TIM, DE
[73] HERAEUS MEDICAL GMBH, DE
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[54] **FORME POSOLOGIQUE A LIBERATION PROLONGEE DE ROPINIROLE**
[72] NAKHAT, PREMCHAND, IN
[72] JOSHI, VENKATESH, IN
[72] MANDAOGADE, PRASHANT, IN
[72] JAIN, GIRISH KUMAR, IN
[73] WOCKHARDT RESEARCH CENTRE, IN
[85] 2011-03-24
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[54] **ELECTRICAL RECEPTACLE ASSEMBLY**
[54] **ENSEMBLE PRISE DE COURANT**
[72] RINER, RAYMOND H., US
[73] GROUP DEKKO, INC., US
[86] (2738523)
[87] (2738523)
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[54] **CAP ASSEMBLY AND PRODUCTION METHOD**
[54] **ENSEMBLE CAPUCHON ET PROCEDE DE PRODUCTION**
[72] KUHN, PETER, CH
[72] EGLI, GALLUS, CH
[72] KERN, PHILIPPE, CH
[72] SCHUEPBACH, MARIO, CH
[72] WEIBEL, LUDWIG DANIEL, CH
[73] VIFOR (INTERNATIONAL) AG, CH
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[54] **RINSE VALVE FOR VACUUM WASTE SYSTEM**
[54] **CLAPET DE RINCAGE POUR SYSTEME D'EVACUATION DES EAUX USEES SOUS VIDE**
[72] HOANG, THAO, US
[72] PONDELICK, MARK A., US
[72] HARDWICK, CHRISTOPHER, US
[73] B/E AEROSPACE, INC., US
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[54] **URACIL COMPOUNDS AND A HERBICIDE COMPRISING THE SAME**
[54] **URACILES ET UN HERBICIDE LES CONTENANT**
[72] KO, YOUNG KWAN, KR
[72] CHUNG, KUN HOE, KR
[72] RYU, JAE WOOK, KR
[72] WOO, JAE CHUN, KR
[72] KOO, DONG WAN, KR
[72] KIM, DAE WHANG, KR
[72] KIM, TAE JOON, KR
[72] CHOI, IN YOUNG, KR
[72] KIM, YOUNG KWON, KR
[72] OH, TAE HYUN, KR
[72] CHOI, JUN HYUK, KR
[72] SEOK, MEE YOUNG, KR
[72] KIM, KYUNG SUNG, KR
[72] CHUNG, BONG JIN, KR
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[73] NEC CORPORATION, JP
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[54] **LAUNDRY CLEANSING AND CONDITIONING COMPOSITIONS**
[54] **COMPOSITIONS DE NETTOYAGE ET DE CONDITIONNEMENT POUR BLANCHISSERIE**
[72] MURPHY, DENNIS STEPHEN, US
[72] ORCHOWSKI, MICHAEL, US
[72] TARTAKOVSKY, ALLA, US
[72] BINDER, DAVID ALAN, US
[73] THE SUN PRODUCTS CANADA CORPORATION, CA
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[25] EN
[54] **DEVICE FOR DIVISION OF NON-NEWTONIAN LIQUID FLOWING THROUGH A PASSAGE**
[54] **DISPOSITIF DE SEPARATION DE LIQUIDE NON NEWTONIEN TRAVERSANT UN PASSAGE**
[72] GOINSKI, MICHAEL, DE
[73] INCOE CORPORATION, US
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[54] **POWER SPLITTER CIRCUIT FOR ELECTRODELESS LAMP**
[54] **CIRCUIT DE REPARTITION DU COURANT POUR LAMPE SANS ELECTRODE**
[72] GODYAK, VALERY, US
[72] ALEXANDROVICH, BENJAMIN, US
[72] MARTIN, ROBERT, US
[73] OSRAM SYLVANIA INC., US
[86] (2742519)
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[54] **EXTENDABLE CUTTING TOOLS FOR USE IN A WELLBORE**
[54] **OUTILS DE COUPE EXPANSIBLES POUR UTILISATION DANS UN PUITS DE FORAGE**
[72] XU, WEI JAKE, US
[72] ODELL, ALBERT C., II, US
[72] HARRALL, SIMON J., US
[72] REDLINGER, THOMAS M., US
[72] VREELAND, CHRISTOPHER M., US
[72] ANTOINE, ANDREW, US
[72] BRUNNERT, DAVID J., US
[72] LAIRD, TOMMY, US
[72] MOODY, MICHAEL, US
[72] TILTON, FREDERICK T., US
[73] WEATHERFORD/LAMB, INC., US
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[54] **SOLAR INVERTER CABINET ARCHITECTURE**
[54] **ARCHITECTURE D'ARMOIRE D'ONDULEUR SOLAIRE**
[72] HOFFMAN, BRIAN JOHN, US
[72] HUMMEL, STEVEN G., US
[72] RONHAAR, JON, US
[72] OLSEENE, ANDREW, US
[72] PARK, YONG, US
[73] PV POWERED, INC., US
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[54] **THERMAL IMAGING-BASED VEHICLE ANALYSIS**
[54] **ANALYSE DE VEHICULES A BASE D'IMAGERIE THERMIQUE**
[72] MIAN, ZAHID F., US
[72] MULLANEY, JEREMY C., US
[72] GLASSER, NICHOLAS, US
[73] INTERNATIONAL ELECTRONIC MACHINES CORP., US
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[54] **EXPANDABLE MILL AND METHODS OF USE**
[54] **BROYEUR EXTENSIBLE ET METHODES D'UTILISATION**
[72] KRIEG, GEORGE N., US
[72] HEBERT, DAVID, US
[73] BAKER HUGHES INCORPORATED, US
[86] (2743805)
[87] (2743805)
[22] 2011-06-20
[30] US (13/108,750) 2011-05-16

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[54] **NON-REAL TIME SERVICE PROCESSING METHOD AND BROADCAST RECEIVER**
[54] **PROCEDE DE TRAITEMENT D'UN SERVICE EN TEMPS NON REEL ET RECEPTEUR DE RADIODIFFUSION**
[72] SUH, JONG YEUL, KR
[72] THOMAS, GOMER, US
[72] SONG, JAE HYUNG, KR
[72] KIM, JINPIL, KR
[72] HONG, HOTACK, KR
[72] LEE, JOONHUI, KR
[73] LG ELECTRONICS INC., KR
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[30] US (61/115,888) 2008-11-18
[30] US (61/121,178) 2008-12-09
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[54] **DISPOSITIF A INDUCTION**
[72] ERIKSSON, ANDERS BO, SE
[72] FORSLIN, JULIA, SE
[72] ANGER, JAN, SE
[72] HAJEK, JAN, SE
[73] ABB TECHNOLOGY AG, CH
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[25] EN
[54] **CABLE BARRIER POST ANCHORING DEVICE AND RELATED METHOD**
[54] **DISPOSITIF D'ANCRAGE DE POTEAU DE BARRIERE DE SECURITE A CABLES ET PROCEDES CONNEXES**
[72] RONNKVIST, THOMAS M., US
[73] RONNKVIST, THOMAS M., US
[86] (2744658)
[87] (2744658)
[22] 2011-06-28
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[30] US (13/113,817) 2011-05-23

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[51] **Int.Cl. A62B 15/00 (2006.01) B64D 13/00 (2006.01) B64D 25/00 (2006.01) B64D 47/00 (2006.01)**
[25] EN
[54] **ODORANT FOR FIRE SUPPRESSION SYSTEM**
[54] **ODORISANT POUR SYSTEME D'EXTINCTION D'INCENDIE**
[72] CHATTAWAY, ADAM, GB
[72] RENNIE, PAUL, GB
[72] GATSONIDES, JOSEPHINE GABRIELLE, GB
[72] GLASER, ROBERT E., US
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[54] **PROCEDE, APPAREIL ET PROGRAMME D'ORDINATEUR POUR FOURNIR UN DETECTEUR DE VISAGES INDEPENDANT DE L'ORIENTATION**
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[72] LI, JIANGWEI, CN
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[73] NOKIA CORPORATION, FI
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[72] TREMBLAY, BRUNO, CA
[72] VIENS, JEAN-FRANCOIS, CA
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[54] **FUSION D'INFORMATIONS MULTI-SOURCES DANS UN SYSTEME DE TELEVISION**
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[54] **GENERATEUR D'ENERGIE INCORPORE A UN VENTILATEUR**
[72] POISSON, RICHARD A., US
[73] HAMILTON SUNDSTRAND CORPORATION, US
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[54] **PIEZOELECTRIC SPEAKER, PIEZOELECTRIC AUDIO DEVICE EMPLOYING PIEZOELECTRIC SPEAKER, AND SENSOR WITH ALERT DEVICE ATTACHED**
[54] **HAUT-PARLEUR PIEZOELECTRIQUE, DISPOSITIF AUDIO PIEZOELECTRIQUE UTILISANT LE HAUT-PARLEUR PIEZOELECTRIQUE, ET CAPTEUR POURVU D'UN DISPOSITIF D'ALERTE FIXE**
[72] FUKUSHIMA, MINORU, JP
[72] KITADA, KOSAKU, JP
[72] AKASAKA, OSAMU, JP
[72] NISHIKAWA, AKIHIRO, JP
[73] PANASONIC CORPORATION, JP
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[54] **SYSTEME ET PROCEDE DE COMMANDE ROTOR-PALE AMELIORES**
[72] STAMPS, FRANK B., US
[72] RAUBER, RICHARD E., US
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[54] **SYSTEME ET PROCEDE POUR ADAPTATION DE LIAISON DANS DES CONDITIONS DE LIAISON VARIABLES**
[72] WELLINGTON, DAN, US
[73] T-MOBILE USA, INC., US
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[54] **CORPORATION SWITCHBOARD PLATFORM AND CALL PROCESSING METHOD**
[54] **PLATE-FORME DE STANDARD TELEPHONIQUE DE SOCIETE ET PROCEDE DE TRAITEMENT D'APPELS**
[72] ZHANG, DONG, CN
[73] ZTE CORPORATION, CN
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[54] **CALES DE ROUES MANUELLES AVEC RENFORCEMENT AMELIORE LORS DU DEPLOIEMENT**
[72] BROOKS, ANDREW, US
[72] WIEBERDINK, BENJAMIN, US
[72] STONE, BRADLEY J., US
[72] LESSARD, KURT, US
[72] HAHN, NORBERT, US
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[54] **SMALL MOLECULE INHIBITORS OF MDM2 AND USES THEREOF**
[54] **INHIBITEURS DE MDM2, SOUS FORME DE PETITES MOLECULES ET UTILISATIONS DE CES DERNIERS**
[72] WANG, SHAOMENG, US
[72] DING, KE, US
[72] LU, YIPIN, US
[72] NIKOLOVSKA-COLESKA, ZANETA, US
[72] QIU, SU, US
[72] WANG, GUOPING, US
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[54] **CASQUETTE A VISIERE REGLABLE**
[72] ADAMS, RICHARD B., US
[72] CHANG, FONG-MIN, US
[73] OTTO INTERNATIONAL, INC., US
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[54] **GABARIT DE POLISSAGE, VIROLE ET CONNECTEUR OPTIQUE**
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[73] JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED, JP
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[54] **ROLLING STOCK SYSTEM AND CONTROL METHOD THEREOF**
[54] **SYSTEME DE VEHICULE FERROVIAIRE ET PROCEDE DE COMMANDE ASSOCIE**
[72] NOGI, MASAYUKI, JP
[72] INAGAKI, KATSUHISA, JP
[72] YUUKI, KAZUAKI, JP
[72] NAKAZAWA, YOSUKE, JP
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[54] **IMPROVED PROCESS FOR GUNITING REFRACTORY MIXES USING CONVENTIONAL DRY GUNNING EQUIPMENT AND REFRACTORY MIXES FOR USE IN SAME**
[54] **PROCESSUS AMELIORE POUR LA PROJECTION AU PISTOLET DE MELANGES REFRACTAIRES A L'AIDE D'UN EQUIPEMENT CONVENTIONNEL DE PROJECTION A SEC ET MELANGES REFRACTAIRES DESTINES A ETRE UTILISES DANS CELUI-CI**
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[73] RENO REFRACTORIES, INC., US
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[54] **PALE DE TURBINE EOLIENNE DE LONGUEUR VARIABLE AYANT DES ELEMENTS DE ZONE DE TRANSITION**
[72] DAWSON, MARK H., US
[72] WALLACE, JACK, US
[73] FRONTIER WIND, LLC, US
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[54] **DEVICE FOR AUTOMATIC ELIMINATION OF FIBERS ON THE IMPELLER OF A MIXER IN WASTEWATER TREATMENT PROCESS**
[54] **DISPOSITIF D'ELIMINATION AUTOMATIQUE DE FIBRES SUR LA ROUE D'UN MELANGEUR DANS UN PROCEDE DE TRAITEMENT DES EAUX USEES**
[72] LEFEBVRE, DIDIER, FR
[72] POULLEAU, GAEL, FR
[72] GODDE, ANTOINE, CN
[73] MILTON ROY MIXING, FR
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[54] **DISPOSITIF POUR TIRER UN PANNEAU DE PORTE OU UN CHASSIS DE FENETRE VERS LE CADRE**
[72] SYRING, RALPH, DE
[73] SYRING SCHLIESSSYSTEME GMBH, DE
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[72] JACKSON, CLAIRE L. M., US
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[72] NORMAN, MARK H., US
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[25] EN
[54] **METHOD AND APPARATUS FOR THE COMBINED APPLICATION OF LIGHT THERAPY, OPTIC DIAGNOSIS AND FLUID TO TISSUE**
[54] **METHODE ET APPAREIL DESTINES A L'APPLICATION COMBINEE D'UNE THERAPIE LUMINEUSE, DIAGNOSTIC OPTIQUE ET FLUIDE APPLIQUE A UN TISSU**
[72] PEREZ, THOMAS, US
[73] PEREZ, THOMAS, US
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[54] **SYSTEME EXTINCTEUR COMBINE**
[72] CHATTAWAY, ADAM, GB
[72] DUNSTER, ROBERT G., GB
[73] KIDDE TECHNOLOGIES, INC., US
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[54] **APPARATUS AND METHOD FOR MEASURING CONTAINMENT FORCE IN A WRAPPED LOAD AND A CONTROL PROCESS FOR ESTABLISHING AND MAINTAINING A PREDETERMINED CONTAINMENT FORCE PROFILE**
[54] **APPAREIL ET METHODE DE MESURE DE LA FORCE DE RETENTION D'UNE CHARGE EMBALLEE ET PROCESSUS DE CONTROLE POUR LA CREATION ET LE MAINTIEN D'UN PROFIL DE FORCE DE RETENTION PREETABLI**
[72] LANCASTER, PATRICK R., III, US
[72] ELDRIDGE, DAVID E., US
[72] MARTIN, CURTIS W., US
[73] LANCASTER, PATRICK R., III, US
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[73] MARTIN, CURTIS W., US
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[54] **METHOD AND DEVICE FOR COATING A MEDICAL IMPLANT**
[54] **PROCEDE ET DISPOSITIF POUR ENROBER UN IMPLANT MEDICAL**
[72] VOGT, SEBASTIAN, DE
[72] BUECHNER, HUBERT, DE
[73] HERAEUS MEDICAL GMBH, DE
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[25] EN
[54] **DYNAMIC SELECTION OF SUBFRAME FORMATS IN A WIRELESS NETWORK**
[54] **SELECTION DYNAMIQUE DE FORMATS DE SECTEURS DE TRAME DANS UN RESEAU SANS FIL**
[72] KHANDEKAR, AAMOD DINKAR, US
[72] PALANKI, RAVI, US
[72] JI, TINGFANG, US
[72] TENNY, NATHAN EDWARD, US
[73] QUALCOMM INCORPORATED, US
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[25] EN
[54] **SOLVENT EXTRACTION OF BITUMEN USING HEAT FROM COMBUSTION OF PRODUCT CLEANING STREAMS**
[54] **EXTRACTION DE SOLVANT DU BITUME A L'AIDE DE CHALEUR PROVENANT DE LA COMBUSTION DE FLUX NETTOYANTS DE PRODUIT**
[72] SPEIRS, BRIAN C., CA
[72] PIERRE, FRITZ, JR., US
[72] ESMAEILI, PAYMAN, CA
[72] RENNARD, DAVID, US
[72] PACE, JUSTIN, US
[73] IMPERIAL OIL RESOURCES LIMITED, CA
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **LISSE DE PRISE D'AIR ET AILE PRINCIPALE D'AERONEF AINSI EQUIPEE**
[72] MOTOHASHI, HIDETO, JP
[72] HOSOKAWA, YOSHIFUMI, JP
[72] FUJII, TOSHINARI, JP
[72] FUKUOKA, TOSHIYASU, JP
[73] MITSUBISHI AIRCRAFT CORPORATION, JP
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[51] **Int.Cl. A47L 9/26 (2006.01) A47L 5/30 (2006.01) A47L 9/04 (2006.01) B65H 75/42 (2006.01)**
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[54] **NOZZLE ASSEMBLY INCLUDING CORD REEL AND AGITATOR DRIVE MOTOR**
[54] **ENSEMBLE SUCEUR COMPRENANT UN CORDON A ENROULEUR ET UN MOTEUR D'ENTRAINEMENT D'AGITATEUR**
[72] MARSH, SAMUEL A., US
[72] FRY, MICHAEL L., US
[72] DANT, RYAN T., US
[72] HAWKINS, KYLE A., US
[72] PHEGLEY, SHANNON D., US
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[73] PANASONIC CORPORATION OF NORTH AMERICA, US
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[54] **PAN WITH GRIPPING INDENTATIONS ON THE HANDLE**
[54] **CASSEROLE A POIGNEES CANNELEES**
[72] SARNOFF, NORTON, US
[72] PATEL, RAJ, US
[73] HANDI-FOIL CORPORATION, US
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[25] EN
[54] **SYNERGISTIC HERBICIDAL COMPOSITIONS COMPRISING 3-HYDROXY-4-(4-METHYLPHENYL)-5-OXO-PYRAZOLINE HERBICIDES**
[54] **COMPOSITIONS HERBICIDES SYNERGIQUES CONTENANT DES HERBICIDES 3 HYDROXY 4(4 METHYLPHENYL) 5 OXO PYRAZOLINENYL**
[72] GLOCK, JUTTA, CH
[72] FRIEDMANN, ADRIAN ALBERTO, GB
[72] CORNES, DEREK, CH
[73] SYNGENTA PARTICIPATIONS AG, CH
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[54] **SYSTEME DE LAMINOPLASTIE ET PROCEDE D'UTILISATION**
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[73] SPECTRUM SPINE IP HOLDINGS, LLC, US
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[54] **MEDICAMENTS PEGYLES REVERSIBLES**
[72] SHECHTER, YORAM, IL
[72] FRIDKIN, MATITYAHU, IL
[72] TSUBERY, HAIM, IL
[73] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
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[54] **AIMING ASSISTANCE FOR SPORT COMPETITIONS FOR VISUALLY CHALLENGED OR BLIND PERSONS**
[54] **AIDE A LA VISEE, POUR DES COMPETITIONS SPORTIVES, DE PERSONNES MAL VOYANTES OU NON VOYANTES**
[72] D'URSO, GUY, FR
[72] HENAULT, JEAN-MARIE, FR
[72] CHANUSSOT, JOCELYN, FR
[72] COUTURIER-DOUX, VINCENT, FR
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[54] **METHODES ET SYSTEMES AMELIORES D'OBTENTION DE MATERIAUX INTEGRES**
[72] HAGAN, ED B., US
[72] CASE, LEONARD R., US
[72] STEGEMOELLER, CALVIN L., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SELF-SERVE KIOSK WITH ROTATABLE CONTAINER CAROUSEL**
[54] **KIOSQUE LIBRE-SERVICE A CARROUSEL**
[72] ADAMS, JOSEPH L., CA
[73] SLEEGERS ENGINEERED PRODUCTS, INC., CA
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[54] **BENZOIC ACID, BENZOIC ACID DERIVATIVES AND HETEROARYL CARBOXYLIC ACID CONJUGATES OF HYDROCODONE, PRODRUGS, METHODS OF MAKING AND USE THEREOF**
[54] **ACIDE BENZOIQUE, DERIVES D'ACIDE BENZOIQUE ET CONJUGUES D'ACIDEHETEROARYLCARBOXYLIQUEE D'HYDROCODONE, PROMEDICAMENTS, LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] MICKLE, TRAVIS, US
[72] GUENTHER, SVEN, US
[72] MICKLE, CHRISTAL, US
[72] CHI, GUOCHEN, US
[72] KANSKI, JAROSLAW, US
[72] MARTIN, ANDREA K., US
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[54] **DISPOSITIF PHOTOVOLTAIQUE**
[72] LIN, LIANG-BIH, US
[72] CARDOSO, GEORGE C., US
[72] PRESKE, AMANDA, US
[72] BALANTRAPU, KRISHNA, US
[73] XEROX CORPORATION, US
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[54] **HIGH-LIFT-DEVICE, WING, AND NOISE REDUCTION DEVICE FOR HIGH-LIFT-DEVICE**
[54] **DISPOSITIF GENERATEUR DE PORTANCE ELEVEE, AILE ET DISPOSITIF DE REDUCTION DE BRUIT POUR DISPOSITIF GENERATEUR DE PORTANCE ELEVEE**
[72] HIRAI, MAKOTO, JP
[72] TAKENAKA, KEIZO, JP
[72] IMAMURA, TARO, JP
[72] YAMAMOTO, KAZUOMI, JP
[72] YOKOKAWA, YUZURU, JP
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[54] **COVER TAPE, METHOD FOR MANUFACTURING COVER TAPE, AND ELECTRONIC PART PACKAGE**
[54] **RUBAN DE REVETEMENT, PROCEDE DE FABRICATION DE RUBAN DE REVETEMENT, ET EMBALLAGE DE PIECE ELECTRONIQUE**
[72] YOSHINO, MASAYUKI, JP
[72] KOYANO, TOSHIHIRO, JP
[72] MASAKI, DAISUKE, JP
[72] MATSUKI, YUTAKA, JP
[73] ASAHI KASEI CHEMICALS CORPORATION, JP
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[54] **KIT DE PLAQUE D'EXTENSION MODULAIRE POUR HAYON ARRIERE**
[72] ABLABUTYAN, KARAPET, US
[72] GASPARIAN, AKOP, US
[73] RS DRAWINGS, LLC, US
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[54] **DRAINAGE D'UN RESERVOIR D'HUILE LOURDE A L'AIDE D'UN PUITS HORIZONTAL**
[72] CAVENDER, TRAVIS W., US
[72] HOCKING, GRANT, GB
[72] SCHULTZ, ROGER, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SECURE TRANSMISSION SYSTEM FOR A DIGITAL TRUNKED RADIO SYSTEM**
[54] **SYSTEME DE TRANSMISSION PROTEGE POUR RESEAU RADIOELECTRIQUE NUMERIQUE A PARTAGE DE CANAUX**
[72] COLLUM, JAMES FRANCIS, US
[72] JANKY, WILLIAM OSCAR, US
[72] PETERSON, EUGENE HAROLD, III, US
[72] MADDOX, DENNIS MICHAEL, US
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[54] **BROSSE A DENTS ELECTRIQUE DOTEE D'AU MOINS UNE TETE DE BROSSE**
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[73] ORAWAVE, LLC, US
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[54] **DOWNHOLE TOOL WITH PUMPABLE SECTION**
[54] **OUTIL DE FOND DE PUITS AVEC PARTIE POMPABLE**
[72] MOELLER, DANIEL KEITH, NL
[72] WEBB, SHAWN RAY, US
[72] SMITH, DONALD RAY, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHODS OF COATING EYELASHES AND EYELIDS WITH A LONG-WEARING MASCARA COMPOSITION**
[54] **PROCEDES DE REVETEMENT DE CILS ET DE PAUPIERES PAR UNE COMPOSITION DE MASCARA DE LONGUE DUREE**
[72] DEMPSEY, JAMES HERMAN, US
[72] RABE, THOMAS ELLIOT, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **SYSTEM AND METHOD FOR PROGRESSIVELY TRANSFORMING AND CODING DIGITAL DATA**
[54] **SYSTEME ET METHODE DE TRANSFORMATION ET DE CODAGE PROGRESSIFS DES DONNEES NUMERIQUES**
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[73] MICROSOFT CORPORATION, US
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[54] **METHOD AND SYSTEM TO DISPLAY A VIDEO IN AN EMAIL**
[54] **PROCEDE ET SYSTEME POUR AFFICHER UN ELEMENT VIDEO DANS UN COURRIEL**
[72] NAFTALI-MENAJED, CLEMENTE, CA
[73] VIDIENSE TECHNOLOGY PTY LTD, AU
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[54] **MOBILE PROVISIONING TOOL SYSTEM**
[54] **SYSTEME D'OUTILLAGE AVEC APPROVISIONNEMENT MOBILE**
[72] CORNEILLE, KEVIN R., US
[72] CLIMENSON, ERNIE, US
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **PROCESS FOR PRODUCING AQUEOUS POLYACRYLIC ACID SOLUTIONS**
[54] **PROCEDE DE FABRICATION DE SOLUTIONS AQUEUSES D'ACIDE POLYACRYLIQUE**
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[72] LOTH, WOLFGANG, DE
[72] BRYM, MARKUS, DE
[72] GUTLICH-HAUK, ELKE, DE
[72] URTEL, BOLETTE, DE
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[73] BASF SE, DE
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[54] **FIBROUS ELEMENTS AND FIBROUS STRUCTURES EMPLOYING SAME**
[54] **ELEMENTS FIBREUX ET STRUCTURES FIBREUSES LES EMPLOYANT**
[72] BARNHOLTZ, STEVEN LEE, US
[72] SUER, MICHAEL DONALD, US
[72] TROKHAN, PAUL DENNIS, US
[72] ULLMAN, ALAN HOWARD, US
[73] THE PROCTOR & GAMBLE COMPANY, US
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[54] **GESTION DU CYCLE DE PRESSION DANS LES SYSTEMES DE DISTRIBUTION DU GAZ COMPRIME**
[72] COHEN, JOSEPH PERRY, US
[72] FARESE, DAVID JOHN, US
[72] SUBRAMANIAN, RAVI, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
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[72] BRELSKI, MACIEJ, CA
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
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[54] **BALLAST BYPASS HARNESS ASSEMBLY FOR USE WITH A LIGHT EMITTING DIODE FLUORESCENT TUBE REPLACEMENT BULB**
[54] **HARNAIS DE DERIVATION DU BALLAST POUR REMPLACEMENT DE TUBE FLUORESCENT PAR UN TUBE A DIODE ELECTROLUMINESCENTE**
[72] WILSON, GREGG, US
[73] STARLIGHTS, INC., US
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[54] **METHOD FOR MANUFACTURING NEURAMINIC ACID DERIVATIVES**
[54] **PROCEDE DE FABRICATION DE DERIVES DE L'ACIDE NEURAMINIQUE**
[72] NAKAMURA, YOSHITAKA, JP
[72] MURAKAMI, MASAYUKI, JP
[72] YAMAOKA, MAKATO, JP
[72] WAKAYAMA, MASAKAZU, JP
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[73] DAIICHI SANKYO COMPANY, LIMITED, JP
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[54] **DEVICE FOR DISPENSING A PLURALITY OF UNITARY DOSES OF DRY POWDER, AND INHALER COMPRISING SUCH DEVICE**
[54] **DISPOSITIF DE DISTRIBUTION DE PLURALITE DE DOSES UNITAIRES DE POUDRE SECHE, ET INHALATEUR COMPORTANT UN TEL DISPOSITIF**
[72] BUNCH, ANNABEL, GB
[72] HARRIS, PAUL GEORGE (DECEASED), GB
[73] PFIZER LIMITED, GB
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[54] **MIXTURE OF LIQUID-CRYSTAL COMPOUNDS, SYSTEM OF THREE LIQUID-CRYSTAL MIXTURES AND THEIR USE**
[54] **MELANGE DE COMPOSES DE CRISTAUX LIQUIDES, SYSTEME DE TROIS MELANGES DE CRISTAUX LIQUIDES ET LEUR UTILISATION**
[72] STEPIEN, JACEK BERNARD, PL
[72] JAREMEK, HENRYK, PL
[72] PIELAK, GRZEGORZ FRANCISZEK, PL
[73] BRASTER SA, PL
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[54] **TUBE D'INHALATION D'AROME**
[72] WATANABE, TOMOICHI, JP
[72] ISHII, SHINJI, JP
[73] JAPAN TOBACCO INC., JP
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[54] **CYCLIC AMINE COMPOUND AND ACARICIDE**
[54] **COMPOSE AMINE CYCLIQUE ET ACARICIDE**
[72] HAMAMOTO, ISAMI, JP
[72] KOIZUMI, KEIJI, JP
[72] KAWAGUCHI, MASAHIRO, JP
[72] TANIGAWA, HISASHI, JP
[72] NAKAMURA, TAKEHIKO, JP
[72] KOBAYASHI, TOMOMI, JP
[73] NIPPON SODA CO., LTD., JP
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[54] **METHODS AND APPARATUSES FOR OBTAINING BEVERAGES**
[54] **PROCEDES ET DISPOSITIFS POUR PREPARER DES BOISSONS**
[72] NAVARINI, LUCIANO, IT
[72] MASTROPASQUA, LUCA, IT
[72] DELLAPIETRA, BRUNO, IT
[72] SUGGI LIVERANI, FURIO, IT
[73] ILLYCAFFE S.P.A., IT
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[54] **PRESSURE SENSOR ARRANGEMENT USING AN OPTICAL FIBER AND METHODOLOGIES FOR PERFORMING AN ANALYSIS OF A SUBTERRANEAN FORMATION**
[54] **AGENCEMENT DE CAPTEURS DE PRESSION UTILISANT UNE FIBRE OPTIQUE ET METHODOLOGIES POUR REALISER UNE ANALYSE D'UNE FORMATION SOUTERRAINE**
[72] VINCELETTE, ANDRE R., CA
[72] KIDDY, JASON S., US
[72] NIEMCZUK, JOHN B., US
[72] BALDWIN, CHRISTOPHER S., US
[72] LEFEBVRE, PAUL, CA
[73] WEATHERFORD CANADA PARTNERSHIP, CA
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[72] CAMERON, KIMBERLY O'KEEFE, US
[72] FERNANDO, DILINIE PRASADHINI, US
[72] KUNG, DANIEL WEI-SHUNG, US
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[73] CRESCENT CARDBOARD COMPANY, LLC, US
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[54] **ENSEMBLE TREPAN AYANT DES ELEMENTS ALIGNES**
[72] HAUGVALDSTAD, KJELL, NO
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[54] **APPAREIL ET PROCEDE DE GENERATION SEQUENCEE DE VAGUES DANS UNE ENCEINTE**
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[73] AMERICAN WAVE MACHINES, INC., US
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[54] **SYSTEME ET PROCEDE DE TRANSFERT DE DONNEES DE LIAISON MONTANTE DANS UNE REDUCTION DE CRENEAU DYNAMIQUE**
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[72] TOMINAGA, TAKASHI, JP
[72] SHIBATA, KAZUMI, JP
[72] NISHIURA, HISAO, JP
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[72] HENGEVELD, THOMAS ANDREW, US
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[72] STEVENS, GEORGE B., US
[72] CLENDENING, GRADY A., US
[72] WATERS, WINDFLOWER, US
[72] WEINTRAUB, STEVEN, US
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[72] SRACK, ROBERT W., US
[72] SRACK, JANET M., US
[73] MATRIX ELECTRONIC MEASURING PROPERTIES, LLC, US
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[71] BIOHARMONICS TECHNOLOGIES CORPORATION, CA
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[71] NATIONAL STEEL CAR LIMITED, CA
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[71] NATIONAL STEEL CAR LIMITED, CA
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[54] **EGALISATEUR ET ANALYSEUR DE FORCE POUR SULKY**
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[71] HAYDEN, DAVID WAYNE, US
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[54] **GRAPHENE NANO-SHEETS AND METHODS OF MAKING THE SAME**
[54] **NANOFEUILLES DE GRAPHENE ET LEURS PROCEDES DE FABRICATION**
[72] WU, YILIANG, CA
[72] GARDNER, SANDRA J., CA
[71] XEROX CORPORATION, US
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[54] **WINE AERATOR**
[54] **AERATEUR DE VIN**
[72] CASTANON, GABRIEL, CA
[71] CASTANON, GABRIEL, CA
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[25] FR
[54] **PRE-DRILLED BLOCKS FOR THE INSTALLATION OF UNDERPINNING MECHANICAL CONDUITS**
[54] **BLOCS PRE-PERCES POUR L'INSTALLATION EN SOUS-OEUVRE DE CONDUITES MECANIQUES**
[72] L'ECUYER, SYLVAIN, CA
[72] JUTRAS, LUC, CA
[72] L'ECUYER, STEPHANE, CA
[72] TREMBLAY, DENIS G., CA
[71] PI-IDEATION, CA
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[54] **FISHING HOOK AND LURE PROTECTOR**
[54] **HAMECON ET PROTECTEUR DE LEURRE**
[72] JUBINVILLE, DELTON, CA
[71] JUBINVILLE, DELTON, CA
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[54] **EARTH AUGER REVERSING O-RING**
[54] **JOINT TORIQUE POUR INVERSEMENT DE TARIERE**
[72] PASKAR, STANLEY MARSHALL, CA
[71] PASKAR, STANLEY MARSHALL, CA
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[54] **ANIMAL FEEDER WITH ADJUSTMENT OF A FEED DISCHARGE OPENING**
[54] **DISTRIBUTEUR D'ALIMENTS POUR ANIMAUX A OUVERTURE D'EVACUATION DES ALIMENTS REGLABLE**
[72] KLEINSASSER, JONATHAN, CA
[71] CRYSTAL SPRING COLONY FARMS LTD., CA
[22] 2012-11-13
[41] 2014-05-13

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[54] **METHODS FOR PROLONGING BATTERY LIFE IN TOLL TRANSPONDERS**
[54] **PROCEDES POUR PROLONGER LA DUREE DE VIE DES PILES DANS LES TRANSPONDEURS DE PEAGE**
[72] TURNOCK, RICHARD, CA
[72] MALARKY, ALASTAIR, CA
[72] HE, WEIMIN, CA
[71] KAPSCH TRAFFICCOM AG, AT
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[25] EN
[54] **LIQUID DISPENSING APPLICATORS AND METHODS OF MANUFACTURE**
[54] **APPLICATEURS DE DISTRIBUTION DE LIQUIDE ET PROCEDES DE FABRICATION**
[72] MARGOOSIAN, RAZMIK, CA
[72] AFARIAN, VIKEN, CA
[71] MARGOOSIAN, RAZMIK, CA
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[54] **METHODS OF DESIGNING, PREPARING, AND USING NOVEL PROTONOPHORES**
[54] **PROCEDES DE CONCEPTION, DE PREPARATION ET D'UTILISATION DE NOUVEAUX PROTONOPHORES**
[72] MARTINEAU, LOUIS C., CA
[71] MARTINEAU, LOUIS C., CA
[22] 2012-11-28
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[25] EN
[54] **WEATHERPROOF ELECTRICAL BOX**
[54] **COFFRET ELECTRIQUE A L'EPREUVE DES INTEMPERIES**
[72] DINH, CONG THANH, US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2013-01-08
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[54] **PIN FREE RETRACTABLE CARGO HITCH**
[54] **ATTELAGE DE CHARGE RETRACTABLE SANS CHEVILLE**
[72] REISEDER, FRANZ, CA
[71] REISEDER, FRANZ, CA
[22] 2013-01-10
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[25] EN
[54] **IRON OXIDE RED PIGMENT**
[54] **PIGMENT D'OXYDE DE FER ROUGE**
[72] TAKADA, JUN, JP
[72] HASHIMOTO, HIDEKI, JP
[72] FUJII, TATSUO, JP
[72] NAKANISHI, MAKOTO, JP
[71] NATIONAL UNIVERSITY CORPORATION OKAYAMA UNIVERSITY, JP
[22] 2013-01-31
[41] 2014-05-14
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[25] EN
[54] **TRAJECTORY INPUT AND RECOGNITION OPERATION CONTROL DEVICES**
[54] **DISPOSITIFS DE COMMANDE DE FONCTIONNEMENT D'ENTREE DE TRAJECTOIRE ET DE RECONNAISSANCE**
[72] LO, SHUEN-FU, TW
[71] LO, SHUEN-FU, TW
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[51] **Int.Cl. A01M 31/02 (2006.01) A45F 3/26 (2006.01) A47C 9/06 (2006.01) A47C 9/10 (2006.01) A47C 15/00 (2006.01)**
[25] EN
[54] **TREE-MOUNTABLE HUNTING STAND WITH MODULAR FUNCTIONALITY**
[54] **STAND DE CHASSE POUVANT ETRE MONTE DANS UN ARBRE A FONCTIONNALITE MODULAIRE**
[72] BASSETT, IRWIN JAY, US
[71] BASSETT, IRWIN JAY, US
[22] 2013-02-27
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[25] EN
[54] **METHOD FOR MANUFACTURING ARTIFICIAL NAILS AND ARTIFICIAL NAILS MANUFACTURED BY THE METHOD**
[54] **PROCEDE DE FABRICATION D'ONGLES ARTIFICIELS ET ONGLES ARTIFICIELS FABRIQUES SELON CE PROCEDE**
[72] CHANG, SUNG YONG, US
[71] CHANG, SUNG YONG, US
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[54] **THE MANAGEMENT SYSTEM FOR ELECTRONIC TRADE OF FINANCIAL INSTRUMENTS**
[54] **SYSTEME DE GESTION DE COMMERCE ELECTRONIQUE D'INSTRUMENTS FINANCIERS**
[72] OLEKSANDR, KUD, UA
[71] LIMITED LIABILITY COMPANY "SIMCORD", UA
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[54] **SCALE DISPENSER SYSTEM**
[54] **SYSTEME DE DISTRIBUTEUR A BALANCE**
[72] RENAUD, XAVIER, CA
[72] RENAUD, CYRILLE, CA
[71] CONTEK SHILSTONE INC., CA
[22] 2013-05-01
[41] 2014-05-14
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[54] **ADJUSTABLE ORIFICE VALVE AND CALIBRATION METHOD FOR AMMONIA APPLICATOR SYSTEM**
[54] **SOUPAPE A ORIFICE REGLABLE ET PROCEDE D'ETALONNAGE POUR UN SYSTEME APPLICATEUR D'AMMONIAQUE**
[72] HENRY, JAMES W., CA
[72] VAKIL, MOHAMMAD, CA
[71] CNH CANADA, LTD., CA
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[54] **AIRCART WITH INTEGRATED FERTILIZER BLENDING**
[54] **REMORQUE A RESERVE D'AIR AVEC MELANGE D'ENGRAIS INTEGRE**
[72] KOWALCHUK, TREVOR, CA
[71] CNH CANADA, LTD., CA
[22] 2013-06-12
[41] 2014-05-13
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[25] EN
[54] **ADJUSTABLE ROD ASSEMBLY**
[54] **ENSEMBLE TIGE REGLABLE**
[72] DIDEHVAR, KAVEH, US
[72] WEBB, JOSEPH, US
[72] MIKITA, ALEX, US
[71] ZENITH PRODUCTS CORPORATION, US
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[41] 2014-05-14
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[25] EN
[54] **SURFACE-MODIFIED PLASTIC SHEET AND ARTICLE COMPRISING THE SAME**
[54] **FEUILLE DE PLASTIQUE A SURFACE MODIFIEE ET ARTICLE LA COMPRENANT**
[72] WU, HUNG-HUI, TW
[71] SAKURAI SPORTS MFG. CO., LTD., TW
[22] 2013-07-08
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[54] **SPIRAL GUIDING DRAIN STRUCTURE**
[54] **STRUCTURE DE VIDANGE A GUIDAGE EN SPIRALE**
[72] WU, MINGCHIA, TW
[72] KUO, CHUNGYU, TW
[72] LO, TSUNGYI, TW
[72] HONG, CHUWAN, TW
[71] GLOBE UNION INDUSTRIAL CORP., TW
[22] 2013-07-03
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[25] EN
[54] **HOME SENSOR DATA GATHERING FOR INSURANCE RATING PURPOSES**
[54] **COLLECTE DE DONNEES DE CAPTEUR DOMESTIQUE POUR EVALUATION D'ASSURANCE**
[72] WEEKES, JACK, US
[72] REESER, ANDREW, US
[72] CALL, SHAWN M., US
[72] KENNEDY, STACY L., US
[72] FREY, LISA ANN, US
[72] PAYNE, KEVIN, US
[72] JACOB, MICHAEL, US
[71] STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY, US
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[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 50/06 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR CREATING A NATURAL GAS OR OTHER ALTERNATE FUEL REFUELING STATION NETWORK**
[54] **PROCEDE ET SYSTEME POUR CREER UN RESEAU DE STATIONS DE RAVITAILLEMENT EN GAZ NATUREL OU AUTRE CARBURANT DE REMPLACEMENT**
[72] CULVER, DUNCAN, US
[72] EPSTEIN, MICHAEL L., US
[72] DYER, CHRISTOPHER K., US
[71] LIGHTENING ENERGY, US
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[51] **Int.Cl. B64C 11/48 (2006.01) B64D 27/02 (2006.01) B64D 35/06 (2006.01)**
[25] EN
[54] **ROTATIONAL ANNULAR AIRSCREW WITH INTEGRATED ACOUSTIC ARRESTER**
[54] **HELICE ANNULAIRE ROTATIVE AVEC DISPOSITIF D'ARRET ACOUSTIQUE INTEGRE**
[72] MOORE, MATTHEW D., US
[72] BOREN, KELLY L., US
[71] THE BOEING COMPANY, US
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[54] **THERMAL SPRAY COATED REINFORCED POLYMER COMPOSITES**
[54] **COMPOSITES POLYMERES RENFORCES ENROBES PAR PULVERISATION THERMIQUE**
[72] MATOS, MARVI A., US
[72] GHABCHI, ARASH, US
[72] RANADE, ALPANA N., US
[71] THE BOEING COMPANY, US
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[51] **Int.Cl. C08J 7/06 (2006.01) C23C 14/35 (2006.01) C23C 16/505 (2006.01)**
[25] EN
[54] **INTERLAYER COMPOSITE SUBSTRATES**
[54] **SUBSTRATS COMPOSITES A COUCHE INTERMEDIAIRE**
[72] RANADE, ALPANA N., US
[72] MATOS, MARVI A., US
[72] GHABCHI, ARASH, US
[71] THE BOEING COMPANY, US
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[51] **Int.Cl. H01H 33/08 (2006.01)**
[25] EN
[54] **ARC-RESISTANT SWITCHGEAR ENCLOSURE WITH VENT ARRANGEMENT OF A LOWER COMPARTMENT**
[54] **ENCEINTE D'APPAREILLAGE ELECTRIQUE RESISTANT A L'ARC AVEC AGENCEMENT D'EVENT D'UN COMPARTIMENT INFERIEUR**
[72] GINGRICH, PAUL W., US
[71] CENTRAL ELECTRIC MANUFACTURING COMPANY, US
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[25] EN
[54] **ARC-RESISTANT SWITCHGEAR ENCLOSURE WITH VENT PROP AND LATCH**
[54] **ENCEINTE D'APPAREILLAGE ELECTRIQUE RESISTANT A L'ARC AVEC SUPPORT ET VERROU D'EVENT**
[72] GINGRICH, PAUL W., US
[71] CENTRAL ELECTRIC MANUFACTURING COMPANY, US
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[54] **LOCKOUT MECHANISM**
[54] **MECANISME DE VERROUILLAGE**
[72] KEITH, JAMES A., US
[72] MCCURRY, RONALD C., US
[71] TECHTRONIC POWER TOOLS TECHNOLOGY LIMITED, VG
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[51] **Int.Cl. A23K 1/18 (2006.01) A23K 1/10 (2006.01) A23K 1/14 (2006.01)**
[25] EN
[54] **AQUACULTURE FEEDS CONTAINING SOY PROTEIN AND FISHMEAL AND METHODS OF MAKING AND USING SAME**
[54] **ALIMENTS PISCICOLES CONTENANT UNE PROTEINE DE SOYA ET DE LA FARINE DE POISSON ET PROCEDES DE FABRICATION ET D'UTILISATION DE CEUX-CI**
[72] MILLER, BILL, US
[72] KOUTSOS, ELIZABETH ALLISON, US
[71] PURINA ANIMAL NUTRITION LLC, US
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[41] 2014-05-16
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[51] **Int.Cl. B29C 70/30 (2006.01) B29C 41/08 (2006.01)**
[25] EN
[54] **IN-MOLD METALLIZATION OF COMPOSITE STRUCTURES**
[54] **METALLISATION DANS LE MOULE DE STRUCTURES COMPOSITES**
[72] GHABCHI, ARASH, US
[72] THOMPSON, ALAN, US
[72] FRONING, MARC J., US
[71] THE BOEING COMPANY, US
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[51] **Int.Cl. F24F 11/047 (2006.01) G05D 7/06 (2006.01) H02P 27/08 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING AIR VOLUME**
[54] **PROCEDE DE COMMANDE DE VOLUME D'AIR**
[72] HU, GE, CN
[71] ZHONGSHAN BROAD-OCEAN MOTOR CO., LTD., CN
[22] 2013-09-24
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[30] CN (201210453463.4) 2012-11-13

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[51] **Int.Cl. C04B 41/82 (2006.01) C21B 3/00 (2006.01) C22B 9/16 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING RECYCLED PLATE FOR SLIDING NOZZLE AND RECYCLED PLATE**
[54] **PROCEDE DE FABRICATION DE PLAQUE RECYCLEE POUR BUSE COULISSANTE ET PLAQUE RECYCLEE**
[72] HATTANDA, HIROKATSU, JP
[71] TYK CORPORATION, JP
[22] 2013-09-27
[41] 2014-05-12
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[51] **Int.Cl. C04B 41/82 (2006.01) C21B 3/00 (2006.01)**
[25] EN
[54] **MANUFACTURING METHOD OF RECYCLED PLATE FOR SLIDING NOZZLE**
[54] **PROCEDE DE FABRICATION DE PLAQUE RECYCLEE POUR BUSE COULISSANTE**
[72] HATTANDA, HIROKATSU, JP
[71] TYK CORPORATION, JP
[22] 2013-09-27
[41] 2014-05-12
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[51] **Int.Cl. G06Q 20/18 (2012.01) G06Q 20/12 (2012.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **CONSUMER OPERATED KIOSKS FOR PURCHASING ITEMS ONLINE AND ASSOCIATED SYSTEMS AND METHODS**
[54] **KIOSQUES GERES PAR DES CONSOMMATEURS POUR ACHETER DES ARTICLES EN LIGNE ET SYSTEMES ET PROCEDES CONNEXES**
[72] LENNON, KEVIN, US
[71] OUTERWALL INC., US
[22] 2013-10-03
[41] 2014-05-15
[30] US (61/726,720) 2012-11-15
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[13] A1
[51] **Int.Cl. A01M 31/02 (2006.01)**
[25] EN
[54] **ADJUSTABLE TREE STAND DEVICE**
[54] **SUPPORT D'ARBRE AJUSTABLE**
[72] MEREDITH, GREGORY, US
[72] BORGSTROM, ROBERT, US
[71] MEREDITH, GREGORY, US
[71] BORGSTROM, ROBERT, US
[22] 2013-10-11
[41] 2014-05-12
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[51] **Int.Cl. H04L 12/22 (2006.01) H04L 12/951 (2013.01) H04L 9/06 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **HTTP LAYER COUNTERMEASURES AGAINST BLOCKWISE CHOSEN BOUNDARY ATTACK**
[54] **CONTRE-MESURES DE COUCHE HTTP CONTRE UNE ATTAQUE DE LIMITE CHOISIE PAR BLOCS**
[72] ZAVERUCHA, GREGORY MARC, US
[72] SHERKIN, ALEXANDER, CA
[72] TRUSKOVSKY, ALEXANDER, CA
[72] MATOVSKY, MICHAEL, CA
[72] ARFEEN, OSMAN ZOHAIB, CA
[71] BLACKBERRY LIMITED, CA
[71] CERTICOM CORP., CA
[22] 2013-10-17
[41] 2014-05-14
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[13] A1
[51] **Int.Cl. A01K 99/00 (2006.01)**
[25] EN
[54] **A MOUNTING SYSTEM FOR A FISH FINDING DEVICE**
[54] **SYSTEME DE FIXATION POUR APPAREIL DE RECHERCHE DE POISSONS**
[72] CALDWELL, ALEX, CA
[72] VAN PELT, WADE, CA
[71] CALDWELL, ALEX, CA
[71] VAN PELT, WADE, CA
[22] 2013-10-17
[41] 2014-05-15
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[54] **MILIEU DE CULTURE POUR CELLULES SOUCHES MESENCHYMATEUSES HUMAINES**
[72] DIEZ CERVANTES, JOSE MARIA, ES
[72] GAJARDO RODRIGUEZ, RODRIGO, ES
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[54] **SYSTEME DE COMMANDE DE PAS DE PALE A PLATEAU OSCILLANT D'INDEXATION**
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[72] RAUBER, RICHARD E., US
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[54] **POLYMETHYLMETHACRYLATE BONE CEMENT**
[54] **CIMENT POUR LES OS A BASE DE POLYMETHYLMETHACRYLATE**
[72] VOGT, SEBASTIAN, DE
[71] HERAEUS MEDICAL GMBH, DE
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[54] **CIMENT ANTISEPTIQUE POUR LES OS A BASE DE POLYMETHYLMETHACRYLATE**
[72] VOGT, SEBASTIAN, DE
[72] KUHN, KLAUS-DIETER, DE
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[54] **ADJUSTABLE TENSION-MOUNTED CURVED ROD ASSEMBLY**
[54] **ENSEMBLE TIGE INCURVEE MONTE SOUS TENSION REGLABLE**
[72] DIDEHVAR, KAVEH, US
[72] WEBB, JOSEPH, US
[72] MIKITA, ALEX, US
[71] ZENITH PRODUCTS CORPORATION, US
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[54] **PROTECTEUR D'OREILLE ET ENVELOPPE DE PROTECTEUR D'OREILLE**
[72] PARRIS, MARCIA HELENA, US
[72] SHERRELL, RICKY CURTIS, US
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[54] **DISPOSITIF DE POSITIONNEMENT D'ELEVATION DE TALON**
[72] O'REAGAN, JAMES R., US
[71] SPAN-AMERICA MEDICAL SYSTEMS, INC., US
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[54] **IMPROVED USE OF A MOBILE DATA COLLECTION DEVICE**
[54] **UTILISATION AMELIOREE D'UN DISPOSITIF DE COLLECTE DE DONNEES MOBILES**
[72] BAKER, MARVIN C., US
[72] MAKGILL, STEPHEN S., JR., US
[72] HOLMAN, D. MARK, US
[72] YEE, ROBERTA, US
[72] HIGGINS, PETER J., US
[71] ELSTER SOLUTIONS, LLC, US
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[54] **ELECTRIC CIRCUIT WITH POWER AMPLIFIER FOR PIEZOELECTRIC ACTUATORS**
[54] **CIRCUIT ELECTRIQUE AVEC AMPLIFICATEUR DE PUISSANCE POUR ACTIONNEURS PIEZOELECTRIQUES**
[72] GROHMANN, BORIS, FR
[72] STORM, STEFAN, DE
[71] EUROCOPTER DEUTSCHLAND GMBH, DE
[71] EADS DEUTSCHLAND GMBH, DE
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[54] **METHOD AND APPARATUS FOR MANIPULATING DIGITAL CONTENT**
[54] **PROCEDE ET APPAREIL POUR MANIPULER UN CONTENU NUMERIQUE**
[72] GURTLER, PATRICK, CA
[71] SMART TECHNOLOGIES ULC, CA
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[54] **FUEL NOZZLE**
[54] **BUSE DE CARBURANT**
[72] KUNTER, STEFAN, DE
[72] MEYER, ULRICH, DE
[71] ELAFLEX HIBY TANKTECHNIK GMBH & CO. KG, DE
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[54] **POIGNEES POUR PAQUET**
[72] RATHBUN, DARRYL T., US
[71] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
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[54] **NOSE LANDING GEAR ARRANGEMENT FOR AIRCRAFT AND METHOD OF ASSEMBLY**
[54] **DISPOSITIF DE TRAIN D'ATTERRISSAGE AVANT D'AVION ET PROCEDE D'ASSEMBLAGE**
[72] COOK, BRIAN, US
[72] LOUIS, JOHN, US
[72] VAN DE VEN, THOMAS, US
[72] VIEITO, ROBERT M., US
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[54] **POINTING SYSTEM FOR A LASER**
[54] **SYSTEME DE POINTAGE POUR UN LASER**
[72] BUEHLER, ERIC DANIEL, US
[72] GROSS, WILLIAM EARL, JR., US
[72] LASSINI, STEFANO ANGELO MARIO, US
[71] GE AVIATION SYSTEMS LLC, US
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[25] EN
[54] **CABLE HAVING AUDIO RECORDING AND PLAY BACK**
[54] **CABLE OFFRANT L'ENREGISTREMENT AUDIO ET LA REPRODUCTION**
[72] PARTRIDGE, LUCAS WILLIAM, GB
[71] GE AVIATION SYSTEMS LIMITED, GB
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[54] **APPAREIL D'ENROULEMENT POUR COUVRIR DES OUVERTURES DANS DES PARTIES DE MUR**
[72] NIEDERER, PATRICK, DE
[71] LOCK ANTRIEBSTECHNIK GMBH, DE
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[54] **INTEGRATED BALLAST MAT**
[54] **TAPIS DE BALLAST INTEGRE**
[72] HAYDU, JOSEPH, US
[71] VERSAFLEX, INC., US
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[54] **MISE AU POINT AUTOMATIQUE BASEE SUR LA PROFONDEUR PAR DEFOCALISATION A RESOLUTIONS MULTIPLES**
[72] MIYAGI, KENSUKE, US
[72] LI, PINGSHAN, US
[71] SONY CORPORATION, JP
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[54] **EMBALLAGE POUR BOUQUET DE FLEURS**
[72] LEPOUTRE, ALBAN-JOSSE, FR
[71] CLAYRTON'S, FR
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[54] **ENSEMBLE APPUI-BRAS REGLABLE**
[72] BAUER, NATHANIEL DAVID, US
[71] HOLLAND PLASTICS CORPORATION., D.B.A. ANDERSON TECHNOLOGIES INC., US
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[54] **METHOD FOR SUPERPIXEL LIFE CYCLE MANAGEMENT**
[54] **PROCEDE DE GESTION DE CYCLE DE VIE DES SUPERPIXELS**
[72] RESO, MATTHIAS, DE
[72] JACHALSKY, JOERN, DE
[72] ROSENHAHN, BODO, DE
[71] THOMSON LICENSING, FR
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[54] **AUTOMATION AND SECURITY APPLICATION STORE SUGGESTIONS BASED ON CLAIMS DATA**
[54] **SUGGESTIONS DE MAGASIN D'APPLICATIONS D'AUTOMATISATION ET DE SECURITE FONDEES SUR DES DONNEES RELATIVES A DES SINISTRES**
[72] REESER, ANDREW, US
[72] CALL, SHAWN M., US
[72] KENNEDY, STACY L., US
[72] DRINAN, LEE C., US
[72] FREY, LISA ANN, US
[72] PAYNE, KEVIN, US
[72] JACOB, MICHAEL, US
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[54] **A DEVICE SYSTEM THAT PERFORMS RADIO-FREQUENCY MATCHING WITH A STYLUS ANTENNA**
[54] **APPAREIL EFFECTUANT L'ADAPTATION D'UNE FREQUENCE RADIO AU MOYEN D'UNE ANTENNE DE STYLET**
[72] HUYNH, SON TRUNG, CA
[72] AKHAVAN FOMANI, ARMIN, CA
[72] MERCEA, CORNEL, CA
[71] BLACKBERRY LIMITED, CA
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[54] **PROCEDE DE TRAITEMENT THERMIQUE DE COLONIES D'ABEILLES ET DISPOSITIF DE MISE EN OEUVRE DE CE PROCEDE**
[72] LINHART, ROMAN, CZ
[71] LINHART, ROMAN, CZ
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[54] **MOBILE CABLE GUIDANCE DEVICE AND AIRCRAFT INCLUDING SUCH A DEVICE**
[54] **DISPOSITIF MOBILE DE GUIDAGE DE CABLE, ET AERONEF COMPRENANT UN TEL DISPOSITIF**
[72] STUBER, JEAN-CHRISTOPHE, FR
[71] DASSAULT AVIATION, FR
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[25] FR
[54] **DEVICE FOR A SEALED FASTENER**
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[72] VERDIER, FLORENT, FR
[72] REGNARD, BENOIT, FR
[71] LISI AEROSPACE, FR
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[25] EN
[54] **CABINET ASSEMBLY AND CABINET SYSTEM**
[54] **ENSEMBLE D'ARMOIRE ET SYSTEME D'ARMOIRE**
[72] DENEWETH, DONALD, US
[72] HAMMERLING, JUSTIN, US
[72] SCHWEIR, GREGG, US
[72] MORABITO, ANTHONY, US
[71] MASCO CABINETRY LLC, US
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[51] **Int.Cl. G01V 1/28 (2006.01) G01V 1/38 (2006.01)**
[25] EN
[54] **PROCESS FOR SEPARATING DATA RECORDED DURING A CONTINUOUS DATA ACQUISITION SEISMIC SURVEY**
[54] **PROCEDE POUR SEPARER DES DONNEES ENREGISTREES DURANT UN SONDAGE SISMIQUE D'ACQUISITION DE DONNEES CONTINU**
[72] SALLAS, JOHN, FR
[71] CGG SERVICES SA, FR
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[51] **Int.Cl. H02K 1/12 (2006.01)**
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[54] **MACHINE ELECTRIQUE ROTATIVE POURVUE D'UN STATOR SEGMENTE**
[72] BRADLEY, STUART IAN, GB
[72] ALABASTER, DAVID, GB
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED, GB
[22] 2013-11-07
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[54] **POWER QUALITY CONTROL**
[54] **COMMANDE DE LA QUALITE ENERGETIQUE**
[72] WIJEKOON, PINWAN THIWANKA BANDARA, DE
[72] PANOSYAN, ARA, DE
[72] SHAH, MANOJ RAMPRASAD, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **DISPOSITIF THERAPEUTIQUE POUR GENOU AYANT SUBI UNE INTERVENTION CHIRURGICALE**
[72] EWING, PAUL, US
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[25] EN
[54] **VARIETY CORN LINE DC4016YD**
[54] **LIGNEE DE MAIS DC4016YD**
[72] PREST, THOMAS JOSEPH, US
[71] SYNGENTA PARTICIPATIONS AG, CH
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[54] **SUSTAINABLE TONER**
[54] **ENCRE EN POUDRE DURABLE**
[72] SACRIPANTE, GUERINO G., CA
[72] QIU, SHIGANG S., CA
[72] FAUCHER, SANTIAGO, CA
[72] ZHOU, KE, CA
[72] ABATE, JOHN, CA
[72] KALLO, JOHN, CA
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[25] EN
[54] **VARIETY CORN LINE HID3483**
[54] **LIGNEE DE MAIS HID3483**
[72] GOODWIN, WILLIAM H., US
[71] SYNGENTA PARTICIPATIONS AG, CH
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[51] **Int.Cl. A61J 3/00 (2006.01) A61K 9/44 (2006.01) G03G 13/22 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PRINTING PERSONALIZED MEDICATION**
[54] **PRODEDE ET SYSTEME D'IMPRESSION DE MEDICATION PERSONNALISEE**
[72] CHANG, SHU, US
[72] PAWLAK, JOHN L., US
[72] GRANDE, MICHAEL L., US
[71] XEROX CORPORATION, US
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[51] **Int.Cl. C12P 7/06 (2006.01) C12N 1/16 (2006.01) C12P 1/02 (2006.01) C12P 7/10 (2006.01)**
[25] EN
[54] **ELIMINATING THE NEED OF ACIDIFICATION IN BIOETHANOL PRODUCTION**
[54] **ELIMINATION DU BESOIN D'ACIDIFICATION DANS LA PRODUCTION DE BIOETHANOL**
[72] PIMENTEL, JULIO L., US
[72] RICHARDSON, KURT, US
[71] ANITOX CORPORATION, US
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[51] **Int.Cl. A45C 13/06 (2006.01) A45C 13/04 (2006.01)**
[25] EN
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[54] **STRUCTURE DE BATI POUR BAGAGE**
[72] SANTY, DIRK, DE
[71] SAMSONITE IP HOLDINGS S.A R.L., LU
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[51] **Int.Cl. H04W 12/08 (2009.01) G06F 21/31 (2013.01) G06F 21/88 (2013.01)**
[25] EN
[54] **MOBILE COMMUNICATIONS DEVICE PROVIDING HEURISTIC SECURITY AUTHENTICATION FEATURES AND RELATED METHODS**
[54] **APPAREIL DE COMMUNICATION MOBILE OFFRANT DES CARACTERISTIQUES D'AUTHENTIFICATION DE SECURITE HEURISTIQUE ET PROCEDES CONNEXES**
[72] GOLDSMITH, MICHAEL ANDREW, CA
[72] PAPO, ALEKSANDAR, CA
[72] LOMBARDI, ROBERT JOSEPH, CA
[72] MULAOSMANOVIC, JASMIN, CA
[72] ALMALKI, NAZIH, CA
[72] MCBRIDE, BRIAN EVERETT, CA
[72] RABINOVITCH, PETER MARK, CA
[71] BLACKBERRY LIMITED, CA
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[41] 2014-05-14
[30] US (61/726,257) 2012-11-14
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[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/34 (2006.01)**
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[54] **SEAL CLEANING OBTURATOR**
[54] **OBTURATEUR DE NETTOYAGE DE JOINTS**
[72] OKONIEWSKI, GREGORY G., US
[72] RODRIGUES, ANIBAL, JR., US
[71] COVIDIEN LP, US
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[41] 2014-05-14
[30] US (61/726,185) 2012-11-14
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[51] **Int.Cl. G09F 9/00 (2006.01) G06Q 30/02 (2012.01) G09F 27/00 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **DIGITAL MEDIA MANAGEMENT SYSTEM AND METHODS OF USE**
[54] **SYSTEME DE GESTION MULTIMEDIA NUMERIQUE ET PROCEDES D'UTILISATION**
[72] SANTILLIE, CHARIS, US
[72] WILSON, DONALD LEWIS, US
[72] OBREGON, DANIELLE CUNNINGHAM, US
[72] JAJU, SUJAN SURESH, IN
[72] MILLER, JOSEPH GREGORY, US
[71] CAS DESIGNS GROUP, LP DBA KALEIDOSCOPE, US
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[41] 2014-05-13
[30] US (61/725,710) 2012-11-13
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[51] **Int.Cl. E21B 43/243 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **USE OF STEAM ASSISTED GRAVITY DRAINAGE WITH OXYGEN ("SAGDOX") IN THE RECOVERY OF BITUMEN IN LEAN ZONES ("LZ-SAGDOX")**
[54] **UTILISATION DU DRAINAGE GRAVITAIRE ASSISTE PAR INJECTION DE VAPEUR AVEC OXYGENE AUX FINS DE LA RECUPERATION DU BITUME DANS LES ZONES A FAIBLE TENEUR**
[72] KERR, RICHARD K., CA
[71] NEXEN ENERGY ULC, CA
[22] 2013-11-13
[41] 2014-05-14
[30] US (61/726,239) 2012-11-14
[30] US (14/058,488) 2013-10-21
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[30] CA (2,815,737) 2013-05-14
[30] CA (2,820,702) 2013-06-27

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[51] **Int.Cl. F01D 25/24 (2006.01) F01D 25/26 (2006.01)**
[25] EN
[54] **RADIAL FIXING AND POSITIONING FLANGES FOR SHELLS OF AXIAL TURBINE COMPRESSOR HOUSINGS**
[54] **BRIDES DE POSITIONNEMENT ET DE FIXATION RADIALES POUR COQUILLES DE CARTERS DE COMPRESSEUR DE TURBINE AXIAL**
[72] REMY, CHRISTOPHER, BE
[71] TECHSPACE AERO S.A., BE
[22] 2013-11-13
[41] 2014-05-15
[30] EP (12192848.5) 2012-11-15

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[51] **Int.Cl. E21B 33/068 (2006.01) E21B 19/08 (2006.01)**
[25] EN
[54] **SNUBBING STACK**
[54] **PILE DE CURAGE SOUS PRESSION**
[72] SHAH, JAVED, CA
[71] SHAH, JAVED, CA
[22] 2013-11-13
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[51] **Int.Cl. E05B 65/10 (2006.01) E05C 19/00 (2006.01) F16H 21/54 (2006.01)**
[25] EN
[54] **LATCH DEVICE FOR AN EXIT DEVICE FOR A DOOR**
[54] **DISPOSITIF DE VERROUILLAGE POUR UN DISPOSITIF DE SORTIE POUR UNE PORTE**
[72] CHIANG, WEI-LIANG, TW
[72] LEE, KUN-CHEN, TW
[72] YE, YOU-FANG, TW
[72] CHEN, PO-YANG, TW
[71] STANLEY SECURITY SOLUTIONS TAIWAN LTD., TW
[22] 2013-11-12
[41] 2014-05-12
[30] TW (101221797) 2012-11-12

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[13] A1
[51] **Int.Cl. E05B 65/10 (2006.01) E05C 19/00 (2006.01) F16H 21/54 (2006.01)**
[25] EN
[54] **TRANSMISSION DEVICE FOR AN EXIT DEVICE FOR A DOOR**
[54] **DISPOSITIF DE TRANSMISSION POUR UN DISPOSITIF DE SORTIE POUR UNE PORTE**
[72] CHIANG, WEI-LIANG, TW
[72] LEE, KUN-CHEN, TW
[72] YE, YOU-FANG, TW
[72] CHEN, PO-YANG, TW
[71] STANLEY SECURITY SOLUTIONS TAIWAN LTD., TW
[22] 2013-11-12
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[30] TW (101221887) 2012-11-13

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[51] **Int.Cl. B23C 5/04 (2006.01)**
[25] EN
[54] **ROTARY CUTTING TOOL**
[54] **OUTIL DE COUPE ROTATIF**
[72] STOJANOVSKI, STOJAN, US
[71] STOJANOVSKI, STOJAN, US
[22] 2013-11-14
[41] 2014-05-16
[30] US (61/727,446) 2012-11-16

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[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/12 (2006.01) A23L 1/0522 (2006.01) A23L 1/10 (2006.01) C12N 5/10 (2006.01)**
[25] EN
[54] **VARIETY CORN LINE FF6788**
[54] **LIGNEE DE MAIS FF6788**
[72] HILE, GLENN CORNELL, US
[71] SYNGENTA PARTICIPATIONS AG, CH
[22] 2013-11-08
[41] 2014-05-14
[30] US (13/676,178) 2012-11-14

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[51] **Int.Cl. E21B 17/042 (2006.01) E21B 47/13 (2012.01) H01R 4/56 (2006.01) H01R 4/70 (2006.01) H01R 43/20 (2006.01)**
[25] EN
[54] **ELECTRICAL ISOLATION CONNECTION FOR ELECTROMAGNETIC GAP SUB**
[54] **CONNEXION D'ISOLATION ELECTRIQUE POUR RACCORD A ESPACEMENT ELECTROMAGNETIQUE**
[72] PAYNE, JEFF, US
[72] HOLMEN, GARRY, CA
[71] MULTI-SHOT LLC, US
[22] 2013-11-12
[41] 2014-05-12
[30] US (61/725,224) 2012-11-12

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[51] **Int.Cl. G06Q 40/00 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **A METHOD FOR ESTABLISHING USER CONNECTIONS AND A COMPUTER NETWORK SYSTEM EMPLOYING SAME**
[54] **PROCEDE POUR ETABLIR DES CONNEXIONS UTILISATEURS ET SYSTEME DE RESEAU INFORMATIQUE UTILISANT CELUI-CI**
[72] GAULIN, BRAD, CA
[71] BIXNETS INC., CA
[22] 2013-11-12
[41] 2014-05-12
[30] US (61/725,355) 2012-11-12

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[13] A1
[51] **Int.Cl. B65D 90/02 (2006.01) E02B 3/12 (2006.01) E02D 29/02 (2006.01) E04C 2/08 (2006.01) E04C 2/32 (2006.01) E04C 2/40 (2006.01)**
[25] EN
[54] **CORRUGATED PANELS DIE-CUT FOR CONTAINER METALLIC STRUCTURES WITH PIN-TYPE PLAIN AND/OR THREADED ROD JOINTS**
[54] **PANNEAUX ONDULES COUPES A LA FORME POUR STRUCTURES METALLIQUES DE CONTENEUR AVEC ARTICULATIONS ORDINAIRES OU FILETEES DE TYPE A TIGE**
[72] NIETO, CESAR GIRALDO, CO
[72] GALLEGRO CRUZ, JORGE ENRIQUE, CO
[71] AQX INTERGROUP S.A.S., CO
[22] 2013-11-08
[41] 2014-05-11
[30] CO (12-212746-00000-0000) 2012-11-11

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[13] A1
[51] **Int.Cl. B65D 81/02 (2006.01)**
[25] EN
[54] **DAMAGE RESISTANT PACKAGE**
[54] **EMBALLAGE RESISTANT AUX DOMMAGES**
[72] HODGE, BRIAN, CA
[71] WINPAK LTD., CA
[22] 2013-11-12
[41] 2014-05-13
[30] US (61/725,813) 2012-11-13
[30] US (61/763,701) 2013-02-12
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[51] **Int.Cl. G10L 21/02 (2013.01) H04R 1/08 (2006.01) H04R 3/02 (2006.01)**
[25] EN
[54] **SIGNAL PROCESSING SYSTEM AND SIGNAL PROCESSING METHOD**
[54] **SYSTEME DE TRAITEMENT DE SIGNAUX ET PROCEDE DE TRAITEMENT DE SIGNAUX**
[72] TANAKA, RYO, JP
[72] SATO, KOICHIRO, JP
[72] OIZUMI, YOSHIFUMI, JP
[72] INOUE, TAKAYUKI, JP
[71] YAMAHA CORPORATION, JP
[22] 2013-11-12
[41] 2014-05-12
[30] JP (2012-248158) 2012-11-12
[30] JP (2012-249607) 2012-11-13
[30] JP (2012-249609) 2012-11-13

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[51] **Int.Cl. B01D 53/14 (2006.01)**
[25] EN
[54] **METHOD AND MULTI-COMPONENT NOZZLE FOR REDUCING UNWANTED SUBSTANCES IN A FLUE GAS**
[54] **PROCEDE ET BUSE A COMPOSANTS MULTIPLES POUR REDUIRE LES SUBSTANCES INDESIRABLES DANS LES GAZ DE CARNEAU**
[72] HAMEL, STEFAN, DE
[72] STORM, CHRISTIAN, DE
[71] BABCOCK BORSIG STEINMULLER GMBH, DE
[22] 2013-11-13
[41] 2014-05-14
[30] DE (10 2012 110 962.1) 2012-11-14

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[51] **Int.Cl. C08L 89/00 (2006.01) B29C 70/06 (2006.01) C03C 27/10 (2006.01) C08K 5/04 (2006.01) C08K 5/17 (2006.01) C08K 7/14 (2006.01) D06M 15/15 (2006.01) D06M 15/70 (2006.01) D06N 3/00 (2006.01)**
[25] EN
[54] **SOY PROTEIN AND CARBOHYDRATE CONTAINING BINDER COMPOSITIONS**
[54] **COMPOSITIONS DE LIANT CONTENANT UNE PROTEINE DE SOYA ET UN HYDRATE DE CARBONE**
[72] LESTER, URANCHIMEG, US
[72] SHOOSHTARI, KIARASH ALAVI, US
[72] ASRAR, JAWED, US
[72] GUO, ZHIHUA, US
[72] ZHANG, MINGFU, US
[71] JOHNS MANVILLE, US
[22] 2013-11-13
[41] 2014-05-13
[30] US (13/675,548) 2012-11-13

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[13] A1
[51] **Int.Cl. H01B 17/50 (2006.01) H01B 3/18 (2006.01) H02G 7/00 (2006.01)**
[25] EN
[54] **TWO LAYER COATING FOR FIBERGLASS TRANSMISSION AND DISTRIBUTION COMPONENTS**
[54] **REVETEMENT A DEUX COUCHES POUR TRANSMISSION EN FIBRE DE VERRE ET COMPOSANTS DE DISTRIBUTION**
[72] PHILLIPS, ANDREW JOHN, US
[72] LIU, JIONG, US
[72] EBERTS, KENNETH C., US
[72] SKANDAN, GANESH, US
[71] ELECTRIC POWER RESEARCH INSTITUTE, INC., US
[22] 2013-11-07
[41] 2014-05-13
[30] US (61/725,758) 2012-11-13
[30] US (14/073,258) 2013-11-06

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[13] A1
[51] **Int.Cl. G06Q 40/08 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATING INSURANCE QUOTATION PROCESSES**
[54] **SYSTEME ET METHODE POUR PROCEDES AUTOMATISES DE DEVIS D'ASSURANCES**
[72] MISCH, RYAN, US
[72] POTTER, TOM, US
[72] YOUNG, JOE, US
[71] STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY, US
[22] 2013-11-12
[41] 2014-05-16
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[51] **Int.Cl. F16B 19/02 (2006.01) B64F 5/00 (2006.01) F16B 13/06 (2006.01)**
[25] EN
[54] **BUSHING ASSEMBLIES, BUSHING ASSEMBLY KITS, APPARATUSES INCLUDING BUSHING ASSEMBLIES, AND ASSOCIATED METHODS**
[54] **ENSEMBLES DE COUSSINETS, NECESSAIRES D'ENSEMBLES DE COUSSINETS, APPAREIL COMPRENANT DES ENSEMBLES DE COUSSINETS ET PROCEDES CONNEXES**
[72] ALVARADO, SANTIAGO JR., US
[71] THE BOEING COMPANY, US
[22] 2013-11-07
[41] 2014-05-14
[30] US (13/676,443) 2012-11-14

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[51] **Int.Cl. B64D 33/08 (2006.01) B64C 27/12 (2006.01) B64D 35/00 (2006.01) F16H 57/04 (2010.01) F16N 39/02 (2006.01) F28D 15/02 (2006.01)**
[25] EN
[54] **PASSIVE COOLING OF TRANSMISSION USING MAST MOUNTED HEAT PIPES**
[54] **REFROIDISSEMENT PASSIF DE TRANSMISSION AU MOYEN DE CALODUCS MONTES SUR UN MAT**
[72] EHINGER, RYAN T., US
[72] MCGLAUN, MONTE A., US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2013-11-06
[41] 2014-05-14
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[51] **Int.Cl. B01J 8/02 (2006.01) C09K 5/06 (2006.01)**
[25] EN
[54] **FIXED-BED REACTOR**
[54] **REACTEUR A LIT FIXE**
[72] LEHR, MANFRED, DE
[72] SCHUSTER, WOLFGANG, DE
[72] BOHM, EDMUND, DE
[72] ENGELMANN, JOACHIM, DE
[71] CHEMIEANLAGENBAU CHEMNITZ GMBH, DE
[71] MAN DIESEL & TURBO SE, DE
[22] 2013-11-13
[41] 2014-05-15
[30] DE (10 2012 220 926.3) 2012-11-15

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[51] **Int.Cl. A61M 25/00 (2006.01) A61B 5/042 (2006.01) A61B 18/14 (2006.01)**
[25] EN
[54] **CATHETER WITH FLAT BEAM PROVIDING NONSYMMETRICAL CURVE BI-DIRECTIONAL DEFLECTION**
[54] **CATHETER A FAISCEAU PLAT OFFRANT UNE DEFLEXION BIDIRECTIONNELLE A COURBE NON SYMETRIQUE**
[72] SELKEE, THOMAS V., US
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
[22] 2013-11-13
[41] 2014-05-14
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[51] **Int.Cl. A61M 25/00 (2006.01) A61B 5/042 (2006.01) A61B 18/14 (2006.01) A61M 25/09 (2006.01)**
[25] EN
[54] **CATHETER WITH FLAT BEAM DEFLECTION IN TIP**
[54] **CATHETER A DEFLEXION DE FAISCEAU PLAT A L'EXTREMITE**
[72] JIMENEZ, JOSE, US
[72] PADILLA, RICARDO, US
[72] SELKEE, THOMAS V., US
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
[22] 2013-11-13
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[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **BEVERAGE CAPSULE AND PROCESS AND SYSTEM FOR MAKING SAME**
[54] **CAPSULE POUR BOISSON ET PROCEDE ET SYSTEME POUR SA FABRICATION**
[72] FU, YUCHENG, CA
[72] TROMBETTA, LIBERATORE A., CA
[71] 2266170 ONTARIO INC., CA
[22] 2013-11-12
[41] 2014-05-12
[30] US (61/725,324) 2012-11-12

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[51] **Int.Cl. H03F 1/00 (2006.01) H03F 3/189 (2006.01) H04N 5/38 (2006.01)**
[25] EN
[54] **DISTRIBUTION AMPLIFIER WITH INTELLECTUAL SIGNALING**
[54] **AMPLIFICATEUR DE DISTRIBUTION POUR SIGNALISATION INTELLECTUELLE**
[72] LU, SHAN-JUI, TW
[71] LANTEK ELECTRONICS INC., TW
[22] 2013-11-13
[41] 2014-05-15
[30] US (13/677,688) 2012-11-15

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[13] A1
[51] **Int.Cl. F16B 5/00 (2006.01) B21D 39/00 (2006.01) B62D 25/02 (2006.01) B62D 63/08 (2006.01) B65D 88/12 (2006.01) B65D 90/02 (2006.01) E04C 2/40 (2006.01) F16B 5/01 (2006.01) F16B 11/00 (2006.01) F16S 1/14 (2006.01)**
[25] EN
[54] **PANEL CONNECTOR DEVICES**
[54] **DISPOSITIFS DE CONNEXION DE PANNEAU**
[72] QUADERER, DEAN, US
[72] KOSAL, DAVID, US
[72] LILLEY, KURT, US
[72] SYNNESTVEDT, BLAKE, US
[72] HICKS, KEVIN, US
[72] KLEINO, THOMAS, US
[71] ZEPHYROS, INC., US
[22] 2013-11-13
[41] 2014-05-14
[30] US (61/726,163) 2012-11-14

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[13] A1
[51] **Int.Cl. G01V 1/02 (2006.01) G01V 1/36 (2006.01) G01V 1/38 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR CONTINUOUS DATA ACQUISITION**
[54] **DISPOSITIF ET PROCEDE POUR ACQUISITION DE DONNEES CONTINUE**
[72] SALLAS, JOHN, FR
[72] DOWLE, ROBERT, FR
[72] RUET, LAURENT, FR
[72] TEYSSANDIER, BENOIT, FR
[71] CGG SERVICES SA, FR
[22] 2013-11-12
[41] 2014-05-15
[30] US (13/677,661) 2012-11-15

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[13] A1
[51] **Int.Cl. A61M 25/00 (2006.01) A61B 5/042 (2006.01) A61B 18/14 (2006.01)**
[25] EN
[54] **CATHETER WITH IMPROVED TORQUE TRANSMISSION**
[54] **CATHETER A TRANSMISSION DE COUPLE AMELIOREE**
[72] SELKEE, THOMAS V., US
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
[22] 2013-11-13
[41] 2014-05-14
[30] US (13/677,228) 2012-11-14

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[13] A1
[51] **Int.Cl. A41D 19/015 (2006.01) A41D 13/015 (2006.01) A41D 13/08 (2006.01) A63B 71/14 (2006.01)**
[25] EN
[54] **PAD AND ARTICLE RESISTANT TO IMPACT FORCES**
[54] **TAMPON ET ARTICLE RESISTANT AUX FORCES D'IMPACT**
[72] FISHER, ANGELA, US
[71] WELLS LAMONT INDUSTRY GROUP LLC, US
[22] 2013-11-18
[41] 2014-05-16
[30] US (61/727,430) 2012-11-16

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[51] **Int.Cl. G01F 1/74 (2006.01)**
[25] EN
[54] **NUCLEAR MAGNETIC FLOW METER AND METHOD FOR OPERATION OF NUCLEAR MAGNETIC FLOW METERS**
[54] **COMPTEUR ELECTROMAGNETIQUE NUCLEAIRE ET PROCEDE DE FONCTIONNEMENT DE COMPTEURS ELECTROMAGNETIQUES NUCLEAIRES**
[72] HOGENDOORN, CORNELIS JOHANNES, NL
[71] KROHNE AG, CH
[22] 2013-11-13
[41] 2014-05-14
[30] DE (10 2012 022 243.2) 2012-11-14
[30] DE (10 2013 003 837.5) 2013-03-07

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[51] **Int.Cl. G06F 17/00 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATIC WRAPPER INDUCTION BY APPLYING FILTERS**
[54] **SYSTEME ET PROCEDE POUR INDUCTION DES MARQUES DE BORNAGE AUTOMATIQUE EN APPLIQUANT DES FILTRES**
[72] PAVAN KUMAR MALLAPRAGADA NAGA SURYA, SIVA KALYANA, US
[71] HOMER TLC, INC., US
[22] 2013-11-14
[41] 2014-05-14
[30] US (61/726,155) 2012-11-14
[30] US (13/837,644) 2013-03-15

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[51] **Int.Cl. G06F 17/00 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATIC WRAPPER INDUCTION USING TARGET STRINGS**
[54] **SYSTEME ET PROCEDE POUR INDUCTION DES MARQUES DE BORNAGE AUTOMATIQUE UTILISANT DES CHAINES CIBLES**
[72] PAVAN KUMAR MALLAPRAGADA NAGA SURYA, SIVA KALYANA, US
[71] HOMER TLC, INC., US
[22] 2013-11-14
[41] 2014-05-14
[30] US (61/726,165) 2012-11-14
[30] US (13/837,961) 2013-03-15

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[51] **Int.Cl. G06Q 30/02 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATIC PRODUCT MATCHING**
[54] **SYSTEME ET PROCEDE DE MISE EN CORRESPONDANCE DE PRODUITS AUTOMATIQUE**
[72] PAVAN KUMAR MALLAPRAGADA NAGA SURYA, SIVA KALYANA, US
[72] BARCELO, CARLOS, US
[71] HOMER TLC, INC., US
[22] 2013-11-14
[41] 2014-05-14
[30] US (61/726,169) 2012-11-14
[30] US (13/838,195) 2013-03-15

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[13] A1
[51] **Int.Cl. C09D 183/04 (2006.01)**
[25] EN
[54] **ARTICLE IN CAST IRON COMPRISING A VITREOUS COATING AND METHOD FOR MANUFACTURING SUCH AN ARTICLE**
[54] **ARTICLE EN FONTE COMPORTANT UN REVETEMENT VITREUX ET PROCEDE DE FABRICATION D'UN TEL ARTICLE**
[72] MULLER, PIERRE JEAN, FR
[72] DUBANCHET, AURELIEN, FR
[72] PERILLON, JEAN-LUC, FR
[71] SEB SA, FR
[22] 2013-11-13
[41] 2014-05-13
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[25] EN
[54] **MACHINE FOR PRODUCING BAGS OF FLEXIBLE MATERIAL**
[54] **MACHINE POUR PRODUIRE DES SACS EN MATIERE FLEXIBLE**
[72] MAININI, GIORGIO, IT
[71] ELBA S.P.A., IT
[22] 2013-11-15
[41] 2014-05-15
[30] IT (MI2012A 001943) 2012-11-15

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[51] **Int.Cl. B60R 9/06 (2006.01)**
[25] EN
[54] **DEPLOYABLE VEHICLE CARGO HITCH CARGO CARRIER**
[54] **PORTE-CHARGE POUR ATTELAGE DE VEHICULE DEPLOYABLE**
[72] REISEDER, FRANK, CA
[71] REISEDER, FRANK, CA
[22] 2013-11-15
[41] 2014-05-15
[30] US (61/726,881) 2012-11-15
[30] US (14/078,575) 2013-11-13

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[51] **Int.Cl. E02D 5/72 (2006.01) E02D 3/00 (2006.01) E02D 31/00 (2006.01)**
[25] EN
[54] **PILING BOOT**
[54] **SOUFFLET POUR PIEU**
[72] SNETHUN, DONALD A., CA
[71] SNETHUN, DONALD A., CA
[22] 2013-11-05
[41] 2014-05-15
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[51] **Int.Cl. B63H 23/16 (2006.01) B63H 20/14 (2006.01) B63H 21/21 (2006.01) B63H 25/42 (2006.01)**
[25] EN
[54] **OUTBOARD MOTOR CONTROL APPARATUS**
[54] **APPAREIL DE COMMANDE DE MOTEUR HORS-BORD**
[72] KURIYAGAWA, KOJI, JP
[72] YOSHIMURA, HAJIME, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2013-11-14
[41] 2014-05-16
[30] JP (JP2012-252734) 2012-11-16

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[51] **Int.Cl. F24D 3/08 (2006.01)**
[25] EN
[54] **DOMESTIC HOT WATER DELIVERY SYSTEM**
[54] **SYSTEME DISTRIBUTEUR D'EAU CHAUDE DOMESTIQUE**
[72] RUTHERFORD, ROBERT G., CA
[71] RUTHERFORD, ROBERT G., CA
[22] 2013-11-15
[41] 2014-05-16
[30] US (61/727,186) 2012-11-16

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[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CLASSIFYING RELEVANT COMPETITORS**
[54] **SYSTEME ET PROCEDE POUR CLASSER DES COMPETITEURS PERTINENTS**
[72] PIERZCHALSKI CARVALHO, RODRIGO, US
[71] HOMER TLC, INC., US
[22] 2013-11-15
[41] 2014-05-15
[30] US (61/727,063) 2012-11-15
[30] US (13/841,487) 2013-03-15

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[51] **Int.Cl. F21V 19/00 (2006.01) F21S 4/00 (2006.01) F21V 33/00 (2006.01)**
[25] EN
[54] **LIGHT EMITTING DEVICE**
[54] **DISPOSITIF LUMINESCENT**
[72] MARUTANI, YUKITOSHI, JP
[71] NICHIA CORPORATION, JP
[22] 2013-11-15
[41] 2014-05-16
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[25] EN
[54] **SEAL BETWEEN METAL AND CERAMIC CONDUITS**
[54] **JOINT ENTRE CONDUITS DE METAL ET DE CERAMIQUE**
[72] UNDERWOOD, RICHARD PAUL, US
[72] TENTARELLI, STEPHEN CLYDE, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2013-11-15
[41] 2014-05-16
[30] EP (12193093.7) 2012-11-16

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[51] **Int.Cl. A23L 1/33 (2006.01) A22C 29/02 (2006.01) B65B 25/22 (2006.01) B65B 31/00 (2006.01)**
[25] EN
[54] **MINIMALLY-PROCESSED MICROWAVEABLE FROZEN LOBSTER TAIL PRODUCT**
[54] **PRODUIT DE QUEUE DE HOMARD CONGELE RECHAUFFABLE AU FOUR A MICRO-ONDES TRAITE DE MANIERE MINIMALE**
[72] BARSHAK, ALISON W., US
[71] BARSHAK, ALISON W., US
[22] 2013-11-14
[41] 2014-05-14
[30] US (61/726,082) 2012-11-14

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[13] A1
[51] **Int.Cl. H01H 1/36 (2006.01) H01H 1/56 (2006.01) H01H 71/08 (2006.01)**
[25] EN
[54] **ELECTRICAL MEDIUM OR HIGH VOLTAGE SWITCHING DEVICE**
[54] **APPAREIL DE COMMUTATION ELECTRIQUE A TENSION MOYENNE OU ELEVEE**
[72] PISU, FRANCESCO, CH
[72] HEIERMEIER, HELMUT, DE
[72] KOSTOVIC, JADRAN, CH
[72] KORBEL, JAKUB, CH
[72] LIENHARD, LUCA, CH
[72] KARRER, RETO, CH
[72] SUTHERLAND, TIMOTHY, CH
[71] ABB TECHNOLOGY AG, CH
[22] 2013-11-12
[41] 2014-05-13
[30] EP (12192466.6) 2012-11-13

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[13] A1
[51] **Int.Cl. C10M 159/22 (2006.01)**
[25] EN
[54] **PHENATE DETERGENT PREPARATION**
[54] **PREPARATION DETERGENTE A BASE DE PHENATE**
[72] MARSH, ADAM PAUL, GB
[72] SCHWAEBISCH, DIRK, GB
[72] DELAMORE, OLIVER, GB
[71] INFINEUM INTERNATIONAL LIMITED, GB
[22] 2013-11-14
[41] 2014-05-14
[30] EP (12192645.5) 2012-11-14

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[13] A1
[51] **Int.Cl. B04C 5/00 (2006.01)**
[25] EN
[54] **INTEGRATED CYCLONE SEPARATION DEVICE**
[54] **DISPOSITIF DE SEPARATION A CYCLONE INTEGRE**
[72] CHIVILIKHIN, MIKHAIL SERGEEVICH, RU
[72] HALDER, AMIT, US
[72] JOHNSON, PAUL OAKLEY, US
[72] JOSHI, AMEYA, US
[72] PARTRIDGE, RANDALL D., US
[71] CORNING INCORPORATED, US
[22] 2013-11-15
[41] 2014-05-16
[30] WO (PCT/US2012/065478) 2012-11-16

[21] **2,833,502**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR COMPETITIVE PRODUCT ASSORTMENT**
[54] **SYSTEME ET PROCEDE POUR ASSORTIMENT DE PRODUITS CONCURRENTS**
[72] PIERZCHALSKI CARVALHO, RODRIGO, US
[72] CHOI, HAJIN, US
[71] HOMER TLC, INC., US
[22] 2013-11-15
[41] 2014-05-15
[30] US (61/727,061) 2012-11-15
[30] US (13/841,322) 2013-03-15

[21] **2,833,516**
[13] A1
[51] **Int.Cl. A61B 18/14 (2006.01) A61B 5/042 (2006.01) A61M 25/14 (2006.01)**
[25] EN
[54] **IRRIGATED CATHETER WITH FLUID EVACUATION**
[54] **CATHETER IRRIGUE A EVACUATION DE FLUIDE**
[72] PLASCENCIA, ROGELIO, JR., US
[72] PONZI, DEAN, US
[72] TUASON, ARNOLD, US
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
[22] 2013-11-15
[41] 2014-05-16
[30] US (13/679,907) 2012-11-16

[21] **2,833,521**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **COMPETITIVE PRICE ALERT SYSTEM WITH COMPETITIVE PRICE RULES ENGINE**
[54] **SYSTEME D'AVERTISSEMENT DES PRIX DE LA C0NCURRENCE AVEC MOTEUR DE REGLES DE PRIX DE LA CONCURRENCE**
[72] PIERZCHALSKI CARVALHO, RODRIGO, US
[71] HOMER TLC, INC., US
[22] 2013-11-15
[41] 2014-05-15
[30] US (61/727,053) 2012-11-15
[30] US (13/841,136) 2013-03-15

[21] **2,833,531**
[13] A1
[51] **Int.Cl. G06Q 10/02 (2012.01) G06Q 50/14 (2012.01)**
[25] EN
[54] **USE OF GROUP MATERIALIZATION RATE TO RELEASE INVENTORY SPACE**
[54] **UTILISATION DU TAUX DE MATERIALISATION DE GROUPE POUR LIBERER DE L'ESPACE DE STOCKS**
[72] BAREGES, MATTHIEU, FR
[72] CANY, BENJAMIN, FR
[72] DE LA CROUEE, REMI, FR
[72] HASNAS, SERGIU, FR
[72] SINGER, JOEL, FR
[71] AMADEUS S.A.S., FR
[22] 2013-11-14
[41] 2014-05-15
[30] EP (12306426.3) 2012-11-15
[30] US (13/678,076) 2012-11-15

[21] **2,833,532**
[13] A1
[51] **Int.Cl. G01N 21/76 (2006.01) G01N 37/00 (2006.01)**
[25] EN
[54] **QUALITY/PROCESS CONTROL OF A LATERAL FLOW ASSAY DEVICE BASED ON FLOW MONITORING**
[54] **CONTROLE DE QUALITE ET DE PROCEDE D'UN DISPOSITIF D'ANALYSE D'ECOULEMENT LATERAL BASE SUR LE CONTROLE DE DEBIT**
[72] HEAVNER, DAVID A., US
[72] TOMASSO, DAVID A., US
[72] ROBINSON, JAMES E., US
[72] DING, ZHONG, US
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[22] 2013-11-14
[41] 2014-05-15
[30] US (61/726,933) 2012-11-15

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[51] **Int.Cl. G06F 17/50 (2006.01) G05B 19/4097 (2006.01)**
[25] EN
[54] **DESIGNING A CIRCULAR STAGGERED PATTERN OF OBJECTS**
[54] **DESSIN D'UN MODELE D'OBJETS EN QUINCONCE CIRCULAIRE**
[72] DIVEKAR, AMEYA, IN
[72] KULKARNI, SAMEER, IN
[72] DELVORDRE, JEAN-LOUIS, FR
[71] DASSAULT SYSTEMES, FR
[22] 2013-11-15
[41] 2014-05-15
[30] EP (12306427.1) 2012-11-15

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[13] A1
[51] **Int.Cl. H04B 10/40 (2013.01)**
[25] EN
[54] **FIBER COAX UNIT (FCU) ARCHITECTURE FOR ETHERNET PASSIVE OPTICAL NETWORK (EPON) PROTOCOL OVER COAX (EPOC)**
[54] **ARCHITECTURE D'UNITES A FIBRE COAXIALE POUR PROTOCOLE DE RESEAU OPTIQUE PASSIF ETHERNET SUR CABLE COAXIAL**
[72] HAJDUCZENIA, MAREK, PT
[71] ZTE PORTUGAL-PROJECTOS DE TELECOMUNICACOES UNIPESSOAL LDA, PT
[22] 2013-11-15
[41] 2014-05-15
[30] US (61/726,794) 2012-11-15

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[13] A1
[51] **Int.Cl. F16C 33/66 (2006.01) F16C 33/10 (2006.01) F16C 33/58 (2006.01)**
[25] EN
[54] **BEARING ASSEMBLY WITH INNER RING**
[54] **ENSEMBLE DE PALIER A ANNEAU INTERIEUR**
[72] SMITH, ALEXANDER, CA
[72] TAM, HAW ON, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2013-11-15
[41] 2014-05-16
[30] US (13/678,803) 2012-11-16

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[13] A1
[51] **Int.Cl. E02D 31/00 (2006.01) E04G 23/04 (2006.01) F16L 5/00 (2006.01)**
[25] EN
[54] **BLOCS PRE-PERCES POUR L'INSTALLATION EN SOUS-OEUVRE DE CONDUITES MECANIQUES**
[54] **PRE-DRILLED BLOCKS FOR UNDERPINNING INSTALLATION OF MECHANICAL PIPING**
[72] L'ECUYER, SYLVAIN, CA
[72] JUTRAS, LUC, CA
[72] L'ECUYER, STEPHANE, CA
[72] TREMBLAY, DENIS G., CA
[71] PI-IDEATION, CA
[22] 2013-11-15
[41] 2014-05-15
[30] CA (2.795.980) 2012-11-15

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[13] A1
[51] **Int.Cl. G06F 1/32 (2006.01) G06F 9/06 (2006.01)**
[25] EN
[54] **MONITORING AND MANAGING PROCESSOR ACTIVITY IN POWER SAVE MODE OF PORTABLE ELECTRONIC DEVICE**
[54] **SURVEILLANCE ET GESTION D'ACTIVITE DE PROCESSEUR EN MODE D'ECONOMIE D'ENERGIE DE DISPOSITIF ELECTRONIQUE PORTATIF**
[72] KIM, MINSU, KR
[72] CHO, CHIHYUN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2013-11-15
[41] 2014-05-16
[30] US (13/678,858) 2012-11-16

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[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **SYSTEM FOR PUMPING HYDRAULIC FRACTURING FLUID USING ELECTRIC PUMPS**
[54] **SYSTEME POUR POMPAGE DE FLUIDE DE FRACTIONNEMENT HYDRAULIQUE AU MOYEN DE POMPES ELECTRIQUES**
[72] BROUSSARD, JOEL N., US
[72] MCPHERSON, JEFF, US
[72] KURTZ, ROBERT, US
[71] US WELL SERVICES LLC, US
[22] 2013-11-15
[41] 2014-05-16
[30] US (13/679,689) 2012-11-16

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[13] A1
[51] **Int.Cl. A41D 3/00 (2006.01) A41D 13/00 (2006.01) A41D 27/00 (2006.01) A62B 35/00 (2006.01) B60N 2/26 (2006.01) B60R 22/10 (2006.01)**
[25] EN
[54] **GARMENT, SYSTEM AND METHOD FOR USING THE SAME**
[54] **VETEMENT, SYSTEME ET PROCEDE POUR SON UTILISATION**
[72] JENKINS, CHERLYN, US
[71] CJ'S KIDS LLC, US
[22] 2013-11-14
[41] 2014-05-14
[30] US (13/676,615) 2012-11-14

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[13] A1
[51] **Int.Cl. B60J 7/08 (2006.01) B60J 7/06 (2006.01) B62D 25/06 (2006.01)**
[25] EN
[54] **COMPOSITE SOFT TOP ASSEMBLY FOR SUV, BOTH 2 DOOR AND 4 DOOR**
[54] **ENSEMBLE DE TOIT SOUPLE EN COMPOSITE POUR VEHICULE UTILITAIRE SPORT A DEUX OU QUATRE PORTES**
[72] HABERKAMP, WILLIAM H., US
[72] STICKLES, GEORGE, US
[71] MAGNA INTERNATIONAL INC., CA
[22] 2013-11-15
[41] 2014-05-16
[30] US (61/727,315) 2012-11-16

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[13] A1
[51] **Int.Cl. H02S 50/00 (2014.01) H02S 10/00 (2014.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MODEL-BASED SOLAR POWER MANAGEMENT**
[54] **SYSTEMES ET PROCEDES POUR GESTION D'ENERGIE SOLAIRE BASEE SUR MODELE**
[72] MEAGHER, KEVIN, US
[72] RADIBRATOVIC, BRIAN, US
[72] CHUDGAR, RAJ, US
[72] KOOPMAN, RODGER, US
[71] POWER ANALYTICS CORPORATION, US
[22] 2013-11-15
[41] 2014-05-15
[30] US (61/727,004) 2012-11-15

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[21] **2,843,321**
[13] A1
[51] **Int.Cl. F04B 49/06 (2006.01) F04B 47/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PUMPING FLUID**
[54] **PROCEDE ET APPAREIL POUR POMPER DU FLUIDE**
[72] FARSHORI, FARHAN, CA
[72] OBREJANU, MARCEL, CA
[71] FLUICA INC., CA
[22] 2014-02-21
[41] 2014-05-14

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[13] A1
[51] **Int.Cl. C10M 175/00 (2006.01) C10G 67/02 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING BASE LUBRICATING OIL FROM OILS RECOVERED FROM COMBUSTION ENGINE SERVICE**
[54] **PROCEDE DE PRODUCTION D'HUILE LUBRIFIANTE DE BASE A PARTIR D'HUILES RECUPEREES AUPRES D'UN SERVICE D'ENTRETIEN DE MOTEURS A COMBUSTION**
[72] MACDONALD, MARTIN R., US
[71] VEROLUBE, INC., CA
[22] 2014-03-03
[41] 2014-05-15
[30] US (61/774,027) 2013-03-07
[30] US (61/774,037) 2013-03-07
[30] US (14/169,126) 2014-01-30
[30] US (PCT/US2014/13960) 2014-01-30

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[13] A1
[51] **Int.Cl. B01D 11/04 (2006.01) C08J 11/00 (2006.01) C08L 91/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR RECOVERING SYNTHETIC OILS FROM COMPOSITE OIL STREAMS**
[54] **PROCEDE ET APPAREIL POUR RECUPERER DES HUILES SYNTHETIQUES A PARTIR DE FLUX D'HUILES COMPOSITES**
[72] MACDONALD, MARTIN R., US
[71] VEROLUBE, INC., CA
[22] 2014-03-03
[41] 2014-05-15
[30] US (61/774,027) 2013-03-07
[30] US (61/774,037) 2013-03-07
[30] US (14/169,113) 2014-01-30
[30] US (PCT/US2014/13958) 2014-01-30

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[13] A1
[51] **Int.Cl. A43B 3/24 (2006.01) A43B 21/36 (2006.01) A43B 21/42 (2006.01)**
[25] EN
[54] **FOOTWEAR WITH INTERCHANGEABLE HEEL COMPONENTS**
[54] **CHAUSSURES A COMPOSANTS DE TALON INTERCHANGEABLES**
[72] SACCULLO, SANDRA, US
[72] DIMUZIO, MARK, US
[72] SERBINSKI, ANDREW, US
[72] WYANT, RICHARD, US
[72] LEAL, ERIC, US
[71] ONE CLIQUE, INC., US
[85] 2013-10-11
[86] 2013-03-26 (PCT/US2013/000095)
[87] (2829639)
[30] US (13/694,306) 2012-11-16

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[13] A1
[51] **Int.Cl. A47J 43/07 (2006.01) A47J 43/08 (2006.01)**
[25] EN
[54] **FOOD HOMOGENIZER**
[54] **HOMOGENEISATEUR ALIMENTAIRE**
[72] MACHOVINA, BRIAN LOUIS, US
[72] JOHNSON, ROBERT, US
[72] SCHMIDT, ROBERT, US
[72] BREEDEN, WINSTON, III, US
[72] WHITNER, DOUGLAS EDWARD, US
[72] CRISP, RYAN SCOTT, US
[72] MCHALE, EILEEN, US
[71] HEALTHY FOODS, LLC, US
[85] 2013-11-22
[86] 2013-11-11 (PCT/US2013/069495)
[87] (2834609)
[30] US (61/725137) 2012-11-12
[30] US (61/789822) 2013-03-15

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[13] A1
[51] **Int.Cl. A47J 43/04 (2006.01) A23G 1/10 (2006.01) A23G 9/04 (2006.01) A47J 19/00 (2006.01) A47J 43/07 (2006.01)**
[25] EN
[54] **SUPPLY ASSEMBLY FOR A FOOD HOMOGENIZER**
[54] **ENSEMBLE D'ALIMENTATION POUR HOMOGENEISATEUR ALIMENTAIRE**
[72] MACHOVINA, BRIAN LOUIS, US
[72] JOHNSON, ROBERT, US
[72] SCHMIDT, ROBERT, US
[72] BREEDEN, WINSTON, III, US
[72] WHITNER, DOUGLAS EDWARD, US
[72] CRISP, RYAN SCOTT, US
[72] MCHALE, EILEEN, US
[71] HEALTHY FOODS, LLC, US
[85] 2013-11-22
[86] 2013-11-11 (PCT/US2013/069437)
[87] (2834613)
[30] US (61/725,137) 2012-11-12
[30] US (61/789,822) 2013-03-15

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[13] A1
[51] **Int.Cl. G06T 5/00 (2006.01) G06T 3/40 (2006.01)**
[25] EN
[54] **IMAGE PROCESSING METHOD AND APPARATUS FOR ELIMINATION OF DEPTH ARTIFACTS**
[54] **PROCEDE DE TRAITEMENT D'IMAGE ET APPAREIL POUR ELIMINATION DES ARTEFACTS DE PROFONDEUR**
[72] PETYUSHKO, ALEXANDER A., RU
[72] KHOLODENKO, ALEXANDER B., RU
[72] MAZURENKO, IVAN L., RU
[72] PARFENOV, DENIS V., RU
[72] BABIN, DMITRY N., RU
[71] LSI CORPORATION, US
[85] 2014-02-28
[86] 2013-05-17 (PCT/US2013/041507)
[87] (2844705)
[30] RU (2012145349) 2012-10-24

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[13] A1
[51] **Int.Cl. H04L 29/10 (2006.01) H04L 12/931 (2013.01) H04L 7/00 (2006.01) H04L 29/14 (2006.01)**
[25] EN
[54] **PCIE SWITCH-BASED SERVER SYSTEM, SWITCHING METHOD AND DEVICE**
[54] **SYSTEME DE SERVEUR A BASE D'UN COMMUTATEUR PCIE, METHODE DE COMMUTATION ET DISPOSITIF**
[72] ZHANG, XIONG, CN
[72] LONG, FEI, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2014-02-28
[86] 2012-10-26 (PCT/CN2012/083614)
[87] (2844707)

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[13] A1
[51] **Int.Cl. A61N 2/00 (2006.01) A61N 2/02 (2006.01)**
[25] EN
[54] **CIRCUIT AND METHOD FOR USE IN TRANSCRANIAL MAGNETIC STIMULATION**
[54] **CIRCUIT ET PROCEDE A UTILISER DANS LA STIMULATION MAGNETIQUE TRANSCRANIENNE**
[72] TALEFINEJAD, MEHRAN, CA
[72] CHAN, ADRIAN D.C., CA
[71] TALEFINEJAD, MEHRAN, CA
[71] CHAN, ADRIAN D.C., CA
[85] 2014-03-12
[86] 2013-11-13 (PCT/CA2013/050866)
[87] (2845438)
[30] US (61/725,634) 2012-11-13
[30] US (61/790,267) 2013-03-15
[30] US (61/793,376) 2013-03-15

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[13] A1
[51] **Int.Cl. H04N 19/52 (2014.01) H04N 19/159 (2014.01) H04N 19/593 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR BUILDING MOTION VECTOR LIST FOR MOTION VECTOR PREDICTION**
[54] **METHODE ET APPAREIL POUR DRESSER UNE LISTE DE VECTEURS DE MOUVEMENT AUX FINS D'UNE PREDICTION DE VECTEUR DE MOUVEMENT**
[72] LIN, YONGBING, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2014-03-13
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[25] EN
[54] **HAIR TREATMENT PROCESS PROVIDING DISPERSED COLORS BY LIGHT DIFFRACTION**
[54] **PROCESSUS DE TRAITEMENT CAPILLAIRE PERMETTANT D'OBTENIR DES COULEURS DISPERSEES GRACE A LA DIFFRACTION DE LA LUMIERE**
[72] ORLER, E. BRUCE, US
[72] SUTTON, RICHARD MATTHEW CHARLES, US
[72] SONG, SHUANGQI, US
[72] LAMARTINE, BRUCE CARVELL, US
[71] LOS ALAMOS ANTIONAL SECURITY, LLC, US
[71] PROCTER & GAMBLE CO., US
[85] 2014-03-04
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[54] **METHODS AND EQUIPMENT TO IMPROVE RELIABILITY OF PINPOINT STIMULATION OPERATIONS**
[54] **PROCEDES ET EQUIPEMENT POUR AMELIORER LA FIABILITE D'OPERATIONS DE STIMULATION DE POINTAGE**
[72] SURJAATMADJA, JIM BASUKI, US
[72] MCDANIEL, BILLY WILSON, US
[72] EAST, LOYD EDDIE, JR., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-03-10
[86] 2012-09-26 (PCT/IB2012/055129)
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[25] EN
[54] **METHOD FOR SELECTION OF SURFACTANTS IN WELL STIMULATION**
[54] **PROCEDE DE SELECTION D'AGENTS TENSIO-ACTIFS DANS UNE STIMULATION DE PUITS**
[72] XU, LIANG, US
[72] FU, QIANG, US
[71] MULTI-CHEM GROUP, LLC, US
[85] 2014-03-11
[86] 2012-09-12 (PCT/US2012/054768)
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[25] EN
[54] **METHOD AND SYSTEM TO CAPTURE AND VALIDATE A SIGNATURE USING A MOBILE DEVICE**
[54] **PROCEDE ET SYSTEME DE SAISIE ET DE VALIDATION DE SIGNATURE AU MOYEN D'UN DISPOSITIF MOBILE**
[72] CASTRONOVO, ABBONDIO, CA
[72] BARONE, MASSIMO, CA
[71] HYBRID PAYTECH WORLD, INC., CA
[85] 2014-02-20
[86] 2012-08-24 (PCT/CA2012/000790)
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[51] **Int.Cl. H04L 12/951 (2013.01) G10L 19/04 (2013.01) H04L 12/28 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INCREASING TRANSMISSION BANDWIDTH EFFICIENCY ("EBT2")**
[54] **SYSTEMES ET PROCEDES POUR RENFORCER L'EFFICACITE D'UNE BANDE PASSANTE DE TRANSMISSION (« CODEC EBT2 »)**
[72] MARKO, PAUL, US
[72] SINHA, DEEPEN, US
[72] AGGRAWAL, HARIOM, IN
[71] SIRIUS XM RADIO INC., US
[85] 2014-03-25
[86] 2012-09-26 (PCT/US2012/057396)
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[25] EN
[54] **SILICONE HYDROGELS HAVING IMPROVED CURING SPEED AND OTHER PROPERTIES**
[54] **HYDROGELS DE SILICONE AYANT UNE VITESSE DE DURCISSEMENT ET D'AUTRES PROPRIETES AMELIOREES**
[72] VANDERLAAN, DOUGLAS G., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2014-03-25
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[25] EN
[54] **METHOD OF CREATING A VISIBLE MARK ON LENS USING A LEUCO DYE**
[54] **PROCEDE DE GENERATION D'UNE MARQUE VISIBLE SUR UNE LENTILLE AU MOYEN D'UN LEUCO-COLORANT**
[72] LI, YONGCHENG, US
[72] MAGGIO, STACEY V., US
[72] PEGRAM, STEPHEN C., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2014-03-25
[86] 2012-09-25 (PCT/US2012/057002)
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[25] EN
[54] **ACID CLEANERS FOR METAL SUBSTRATES AND ASSOCIATED METHODS FOR CLEANING AND COATING METAL SUBSTRATES**
[54] **AGENTS NETTOYANTS ACIDES POUR SUBSTRATS METALLIQUES ET PROCEDES ASSOCIES POUR NETTOYAGE ET REVETEMENT DE SUBSTRATS METALLIQUES**
[72] OKERBERG, BRIAN C., US
[72] FRALEY, SUSANNA, US
[72] ZIEGLER, TERRI L., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2014-03-25
[86] 2012-09-25 (PCT/US2012/057022)
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[25] EN
[54] **MANAGING MAP ELEMENTS USING AGGREGATE FEATURE IDENTIFIERS**
[54] **GESTION D'ELEMENTS DE CARTE A L'AIDE D'IDENTIFIANTS DE CARACTERISTIQUE AGREGEE**
[72] MAURER, JENNIFER, US
[72] CORNELL, BRIAN, US
[72] OTERO, DANIEL, US
[71] GOOGLE INC., US
[85] 2014-03-25
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[54] **RENDERING MAP IMAGES USING MODIFICATIONS OF NON-RASTER MAP DATA**
[54] **RENDU D'IMAGES CARTOGRAPHIQUES A L'AIDE DE MODIFICATIONS DE DONNEES CARTOGRAPHIQUES NON TRAMEES**
[72] MAURER, JENNIFER, US
[72] EGAN, SEAN, US
[71] GOOGLE INC., US
[85] 2014-03-25
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[54] **HYDRAULICALLY SET RESETTABLE LINER HANGER**
[54] **DISPOSITIF DE SUSPENSION POUR COLONNE PERDUE A REARMEMENT ETABLI HYDRAULIQUEMENT**
[72] STINGERIE, JASON C., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2014-03-25
[86] 2012-10-05 (PCT/US2012/058894)
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[25] EN
[54] **PERSONAL CARE COMPOSITIONS AND METHODS OF MAKING SAME**
[54] **COMPOSITIONS DE SOIN PERSONNEL ET LEURS PROCEDES DE FABRICATION**
[72] STAUDIGEL, JAMES ANTHONY, US
[72] JOHNSON, ERIC SCOTT, US
[72] RENOCK, SEAN MICHAEL, US
[72] PEFFLY, MARJORIE MOSSMAN, US
[72] KROGER LYONS, KELLY ROSE, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **IMAGE ENCODING METHOD, IMAGE ENCODING APPARATUS, IMAGE DECODING METHOD, IMAGE DECODING APPARATUS, AND IMAGE CODING APPARATUS**
[54] **PROCEDE DE CODAGE D'IMAGE, DISPOSITIF DE CODAGE D'IMAGE, PROCEDE DE CODAGE D'IMAGE, DISPOSITIF DE DECODAGE D'IMAGE ET DISPOSITIF DE CODAGE/DECODAGE D'IMAGE**
[72] SUGIO, TOSHIYASU, JP
[72] NISHI, TAKAHIRO, JP
[72] SHIBAHARA, YOUJI, JP
[72] TANIKAWA, KYOKO, JP
[72] SASAI, HISAO, JP
[72] MATSUNOBU, TORU, JP
[72] TERADA, KENGO, JP
[71] PANASONIC CORPORATION, JP
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[25] EN
[54] **MULTIPLE CHANNEL DETECTION FOR TIME OF FLIGHT MASS SPECTROMETER**
[54] **DETECTION A PLUSIEURS CANAUX POUR UN SPECTROMETRE DE MASSE A TEMPS DE VOL**
[72] HOYES, JOHN BRIAN, GB
[72] GILBERT, ANTHONY JAMES, GB
[72] SUYAMA, MOTOHIRO, JP
[71] MICROMASS UK LIMITED, GB
[85] 2014-03-26
[86] 2012-09-28 (PCT/GB2012/052415)
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[25] EN
[54] **HAND-HELD TEST METER WITH PHASE-SHIFT-BASED HEMATOCRIT MEASUREMENT CIRCUIT**
[54] **CONTROLEUR PORTATIF AVEC CIRCUIT DE MESURE PAR DEPHASAGE DE L'HEMATOCRITE**
[72] KRAFT, ULRICH, DE
[72] ELDER, DAVID, GB
[72] KERMANI, MAHYAR, US
[71] LIFESCAN SCOTLAND LIMITED, GB
[85] 2014-03-26
[86] 2012-10-01 (PCT/GB2012/052421)
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[51] **Int.Cl. A61K 47/48 (2006.01) A61K 48/00 (2006.01) C12N 15/87 (2006.01)**
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[54] **METHODS**
[54] **PROCEDES**
[72] GOOD, LIAM, GB
[72] CHINDERA, KANTARAJA, GB
[72] GBURCIK, VALENTINA, GB
[71] THE ROYAL VETERINARY COLLEGE, GB
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[51] **Int.Cl. G06F 7/10 (2006.01)**
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[54] **INDICATOR DEVICE**
[54] **DISPOSITIF INDICATEUR**
[72] CLARKE, STEPHEN WILLIAM, GB
[72] SHARPLES, THOMAS BENJAMIN, GB
[71] HURST GREEN PLASTICS LIMITED, GB
[85] 2014-03-26
[86] 2012-11-09 (PCT/GB2012/052789)
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[30] GB (1119336.4) 2011-11-09
[30] GB (1212272.7) 2012-07-10

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[25] EN
[54] **NASAL INSERT AND CANNULA AND METHODS FOR THE USE THEREOF**
[54] **EMBOUT ET CANULE NASAUX ET LEURS PROCEDES D'UTILISATION**
[72] FOLEY, MARTIN P., CA
[72] GRYCHOWSKI, JERRY, US
[71] TRUDELL MEDICAL INTERNATIONAL, CA
[85] 2014-03-26
[86] 2012-09-28 (PCT/IB2012/001929)
[87] (WO2013/046013)
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[51] **Int.Cl. C07D 455/04 (2006.01)**
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[54] **PURES-(-)-9-FLUORO-6,7-DIHYDRO-8-(4-HYDROXYPIPERIDIN-1-YL)-5-METHYL-1-OXO-1H,-5H-BENZO[I,J]QUINOLIZINE-2-CARBOXYLIC ACID L-ARGININE SALT TETRAHYDRATE AND A PROCESS FOR ITS PREPARATION**
[54] **SEL PUR TETRAHYDRATE DE L-ARGININE D'ACIDE S-(-)-9-FLUORO-6,7-DIHYDRO- 8-(4-HYDROXYPIPERIDIN-1-YL)-5-METHYL-1-OXO-1H,-5H-BENZO[I,J]QUINOLIZINE- 2-CARBOXYLIQUE**
[72] GANGAKHEDKAR, KIRAN KUMAR, IN
[72] VARANGAONKAR, ANIRUDDHA, IN
[72] DIWAN, FURQAN MOHAMMED, IN
[72] YEOLE, RAVINDRA DATTATRAYA, IN
[72] DEO, KESHAV, IN
[71] WOCKHARDT LIMITED, IN
[85] 2014-03-26
[86] 2012-01-06 (PCT/IB2012/050074)
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[30] IN (2740/MUM/2011) 2011-09-28

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[51] **Int.Cl. C09K 8/38 (2006.01) B01F 17/00 (2006.01) C09K 8/70 (2006.01) C09K 8/94 (2006.01)**
[25] EN
[54] **HOSTILE ENVIRONMENT STABLE COMPOSITIONS AND DRILLING AND FRACTURING FLUIDS CONTAINING SAME**
[54] **COMPOSITIONS STABLES EN ENVIRONNEMENT HOSTILE, ET FLUIDES DE FORAGE ET DE FRACTURATION CONTENANT CES COMPOSITIONS**
[72] FALANA, OLUSEGUN MATTHEW, US
[72] ZAMORA, FRANK, US
[72] KAKADJIAN, SARKIS RANKA, US
[72] MARSHALL, EDWARD, US
[72] DOSTIE, DANIEL, US
[71] CLEARWATER INTERNATIONAL, L.L.C., US
[85] 2014-03-26
[86] 2012-09-27 (PCT/IB2012/055151)
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[54] **PMIPV6 MAG RESTORATION**
[54] **RESTAURATION DE MAG PMIPV6**
[72] QIANG, ZU QIANG, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2014-03-26
[86] 2012-10-01 (PCT/IB2012/055261)
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[51] **Int.Cl. B26B 21/52 (2006.01)**
[25] EN
[54] **RAZOR HANDLE WITH A ROTATABLE PORTION**
[54] **MANCHE DE RASOIR COMPRENANT UNE PARTIE ROTATIVE**
[72] MURGIDA, MATTHEW FRANK, US
[72] BRUNO, MICHAEL HAL, US
[72] PATEL, ASHOK BAKUL, US
[72] CUSACK, JESSY LEE, US
[71] THE GILLETTE COMPANY, US
[85] 2014-03-26
[86] 2012-10-03 (PCT/IB2012/055315)
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[30] US (61/542,342) 2011-10-03
[30] US (13/552,003) 2012-07-18

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[54] **A COMPOSITE INSULATING PANEL**
[54] **PANNEAU ISOLANT COMPOSITE**
[72] CAROLAN, JAMES, IE
[72] FLYNN, GREGORY, IE
[71] KINGSPAN HOLDINGS (IRL) LIMITED, IE
[85] 2014-03-26
[86] 2012-10-01 (PCT/IE2012/000044)
[87] (WO2013/046195)
[30] IE (2011/0444) 2011-09-30
[30] IE (2012/0124) 2012-03-08

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[25] EN
[54] **GENERATOR**
[54] **GENERATEUR**
[72] HARIF, GERSHON, IL
[71] GERSHON MACHINE LTD., IL
[85] 2014-03-26
[86] 2012-10-11 (PCT/IL2012/050404)
[87] (WO2013/054333)
[30] US (13/271,385) 2011-10-12

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[25] EN
[54] **SYSTEM FOR DIAGNOSING BLOOD FLOW CHARACTERISTICS, METHOD THEREOF, AND COMPUTER SOFTWARE PROGRAM**
[54] **SYSTEME DE DIAGNOSTIC DE CARACTERISTIQUES D'ECOULEMENT SANGUIN, PROCEDE AFFERENT ET LOGICIEL INFORMATIQUE**
[72] YAGI, TAKANOBU, JP
[72] PARK, YOUNG-KWANG, JP
[71] EBM CORPORATION, JP
[85] 2014-03-26
[86] 2012-08-27 (PCT/JP2012/071624)
[87] (WO2013/031741)
[30] JP (2011-184751) 2011-08-26

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[25] EN
[54] **INHIBITOR FOR CORNEAL EPITHELIAL CELL DEATH, INHIBITOR CHARACTERIZED BY COMBINING HYALURONIC ACID AND FLAVIN ADENINE DINUCLEOTIDE**
[54] **INHIBITEUR POUR LA MORT CELLULAIRE EPITHELIALE DE LA CORNEE, INHIBITEUR CARACTERISE PAR LA COMBINAISON DE L'ACIDE HYALURONIQUE ET DE FLAVINE ADENINE DINUCLEOTIDE**
[72] SAKAMOTO, ASUKA, JP
[72] NAKAMURA, MASATSUGU, JP
[71] SANTEN PHARMACEUTICAL CO., LTD., JP
[85] 2014-03-26
[86] 2012-09-26 (PCT/JP2012/074663)
[87] (WO2013/047568)
[30] JP (2011-210885) 2011-09-27

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[25] EN
[54] **ANTIGEN-BINDING MOLECULE FOR PROMOTING LOSS OF ANTIGENS**
[54] **MOLECULE DE LIAISON AUX ANTIGENES POUR FAVORISER LA PERTE D'ANTIGENES**
[72] IGAWA, TOMOYUKI, JP
[72] MAEDA, ATSUHIKO, JP
[72] HARAYA, KENTA, JP
[72] IWAYANAGI, YUKI, JP
[72] TACHIBANA, TATSUHIKO, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[85] 2014-03-26
[86] 2012-09-28 (PCT/JP2012/075092)
[87] (WO2013/047752)
[30] JP (2011-217498) 2011-09-30
[30] JP (PCT/JP2012/054624) 2012-02-24
[30] JP (2012-185866) 2012-08-24

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[51] **Int.Cl. C22C 38/00 (2006.01) B21B 1/26 (2006.01) B21B 3/00 (2006.01) C21D 9/46 (2006.01) C22C 18/04 (2006.01) C22C 38/06 (2006.01) C22C 38/58 (2006.01) C23C 2/02 (2006.01) C23C 2/06 (2006.01) C23C 2/28 (2006.01)**
[25] EN
[54] **HIGH-STRENGTH HOT-DIP GALVANIZED STEEL SHEET EXCELLENT IN IMPACT RESISTANCE PROPERTY AND MANUFACTURING METHOD THEREOF, AND HIGH-STRENGTH ALLOYED HOT-DIP GALVANIZED STEEL SHEET ANDMANUFACTURING METHOD THEREOF**
[54] **FEUILLE D'ACIER GALVANISE PAR IMMERSION A CHAUD ET A HAUTE RESISTANCE QUI PRESENTE UNE EXCELLENTE RESISTANCE AUX CHOCS ET PROCEDE DE PRODUCTION DE CETTE DERNIERE ET FEUILLE D'ACIER GALVANISE PAR IMMERSION A CHAUD ALLIEE ET A HAUTE RESISTANCE ET PROCEDE DE PRODUCTION CORRESPONDANT**
[72] KAWATA, HIROYUKI, JP
[72] MARUYAMA, NAOKI, JP
[72] MURASATO, AKINOBU, JP
[72] MINAMI, AKINOBU, JP
[72] YASUI, TAKESHI, JP
[72] KUWAYAMA, TAKUYA, JP
[72] BAN, HIROYUKI, JP
[72] HIRAMATSU, KAORU, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **CRISTAL D'HYDRATE DE 5-HYDROXY-1H-IMIDAZOLE-4-CARBOXAMIDE, CRISTAL D'HYDRATE 3/4 DE 5-HYDROXY-1H-IMIDAZOLE-4-CARBOXAMIDE, ET LEUR PROCEDE DE PRODUCTION**
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[72] HASHIMOTO, TOMOHIRO, JP
[72] HAYASHI, KATSUYUKI, JP
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[71] FUJIFILM CORPORATION, JP
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[54] **COMPOSITIONS D'ANTIGENE DE CHLAMYDIA ET LEURS UTILISATIONS**
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[72] FOSTER, LEONARD JAMES, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
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[54] **MATERIAUX PIEZOELECTRIQUES ET PROCEDES DE CONTROLE DES PROPRIETES**
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[54] **INSTALLATION DE BIOGAZ ET PROCEDE POUR FAIRE FONCTIONNER UNE INSTALLATION DE BIOGAZ**
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[54] **PROCEDE DE SURVEILLANCE**
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[72] MAIWALD, DETLEF, DE
[72] UHRIG, WOLFGANG, DE
[72] HEINKE, FRANK, DE
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[54] **PROCEDE DE FABRICATION DE LENTILLES DE CONTACT**
[72] HAMILTON, RONALD, GB
[71] DAYSOFT LIMITED, GB
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[54] **ALUMINUM TITANIUM NITRIDE COATING WITH ADAPTED MORPHOLOGY FOR ENHANCED WEAR RESISTANCE IN MACHINING OPERATIONS AND METHOD THEREOF**
[54] **REVETEMENT EN NITRURE D'ALUMINIUM ET DE TITANE DE MORPHOLOGIE ADAPTEE DESTINE A AMELIORER LA RESISTANCE A L'USURE DANS DES OPERATIONS D'USINAGE ET PROCEDE ASSOCIE**
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[72] KRASSNITZER, SIEGFRIED, AT
[71] OERLIKON TRADING AG, TRUBBACH, CH
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[54] **EMULSIONS CONTENANT DES EMULSIFIANTS CATIONIQUES POLYMERES, SUBSTANCE ET PROCEDE**
[72] DOBRAWA, RAINER, DE
[72] BOECKH, DIETER, DE
[72] FLORES-FIGUEROA, AARON, DE
[72] BRYM, MARKUS, DE
[72] PANANDIKER, RAJAN K., US
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[54] **METHOD FOR PRODUCING A STRUCTURE AND PRODUCT PRODUCED BY THE METHOD**
[54] **PROCEDE DE PRODUCTION D'UNE STRUCTURE ET PRODUIT FABRIQUE SELON LE PROCEDE**
[72] HANSEN, BERND, DE
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[54] **AGENCEMENT D'UN SUPPORT ET D'UN DISPOSITIF MEDICAL**
[72] KAJACKAS, TOMAS, FR
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[54] **APPAREIL ET PROCEDE POUR DETECTER UN SIGNE PRECURSEUR D'UN TROUBLE RESPIRATOIRE DU SOMMEIL**
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[72] KROGER, MARIO, DE
[72] ALBRECHT, ANDREAS, DE
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[54] **MODULATOR APPARATUS CONFIGURED FOR IMPLANTATION**
[54] **APPAREIL MODULATEUR CONCU POUR ETRE IMPLANTE**
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[54] **CONFIGURATION D'ELECTRODE POUR MODULATEUR IMPLANTABLE**
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[54] **DISPOSITIF ET PROCEDE POUR LA MODULATION DE NERFS A L'AIDE DE CHAMPS ELECTRIQUES PARALLELES**
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[71] NYXOAH SA, BE
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[72] LUTFY, ANDRE, US
[71] DREAMFIT LLC, US
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[54] **PROCEDE DE MELANGE D'UN POLYCHLORURE DE VINYLE ET D'UN PLASTIFIANT DE TYPE BIO**
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[72] DUNCHUS, NEIL W., US
[72] NEUBAUER, ANTHONY C., US
[72] LAUFER, CAROLINE H., US
[72] BISCOGLIO, MICHAEL B., US
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[54] **MIMETIQUE DE SMAC (BIRINAPANT) A UTILISER DANS LE TRAITEMENT DE MALADIES DE PROLIFERATION (CANCER)**
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[72] CHUNDURU, SRINIVAS, US
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[54] **FIXATION ARBRE-A-ROULEAU DESTINE A UN ROULEAU DE BROYEUR DE CLINKER**
[72] HABIB, TONY F., US
[72] HONAKER, ROBERT W., US
[72] SOWERS, CLINT M., US
[72] LUKEZICH, STEPHEN J., US
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[54] **STABILIZED EDIBLE EMULSIONS, METHODS OF PREPARATION, AND BEVERAGES**
[54] **EMULSIONS COMESTIBLES STABILISEES, LEURS PROCEDES DE PREPARATION ET BOISSONS**
[72] CORREDIG, MILENA, CA
[72] FANG, YUAN, US
[72] MASSEL, VALERIE, CA
[71] UNIVERSITY OF GUELPH, CA
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[54] **ECG LEADWIRE SYSTEM WITH NOISE SUPPRESSION AND RELATED METHODS**
[54] **SYSTEME DE FIL CONDUCTEUR POUR ECG COMPRENANT SUPPRESSION DE BRUIT ET PROCEDE CORRESPONDANT**
[72] CALLAHAN, MARK, US
[72] GILBERT, GLENN, US
[72] COGGINS, SCOTT, US
[72] D'ELIA, LINDA, US
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[54] **DISPOSITIF PORTATIF DE SOIN CORPOREL A ELEMENT THERMIQUE**
[72] GILLESPIE, RONALD J., US
[72] HAMLEN, ROBERT, US
[72] HULL, RAYMOND J., JR., US
[72] KUCHAVIK, MICHAEL H., SR., US
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[25] EN
[54] **HIGH-STRENGTH HOT-DIP GALVANIZED STEEL SHEET, HIGH-STRENGTH ALLOYED HOT-DIP GALVANIZED STEEL SHEET EXCELLENT IN BAKE HARDENABILITY, AND MANUFACTURING METHOD THEREOF**
[54] **FEUILLE D'ACIER RECUITE PAR GALVANISATION ET A HAUTE RESISTANCE PRESENTANT UNE APTITUDE ELEVEE AU DURCISSEMENT PAR CUISSON, FEUILLE D'ACIER RECUITE PAR GALVANISATION, ALLIEE ET A HAUTE RESISTANCE ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] KAWATA, HIROYUKI, JP
[72] MARUYAMA, NAOKI, JP
[72] MURASATO, AKINOBU, JP
[72] MINAMI, AKINOBU, JP
[72] YASUI, TAKESHI, JP
[72] KUWAYAMA, TAKUYA, JP
[72] BAN, HIROYUKI, JP
[72] HIRAMATSU, KAORU, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **MOTEUR ELECTRIQUE POLYPHASE**
[72] KOLOMEITSEV, SERGEI, US
[71] REVOLUTION MOTOR TECHNOLOGY, LLC, US
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[54] **COMPOSITIONS AND METHODS FOR CULTURING SPIROCHETES**
[54] **COMPOSITIONS ET PROCEDES DE CULTURE DE SPIROCHETES**
[72] SAPI, EVA T., US
[72] SCHWARTZ, TIMOTHY ROBERT, US
[72] PABBATI, NAMRATA, US
[71] ADVANCED LABORATORY SERVICES, INC., US
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[72] HIRAMATSU, HISANAO, JP
[71] RIBOMIC INC., JP
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[54] **SELF-ADJUSTING MOBILE PLATFORM POLICY ENFORCEMENT AGENT FOR CONTROLLING NETWORK ACCESS, MOBILITY AND EFFICIENT USE OF LOCAL AND NETWORK RESOURCES**
[54] **AJUSTEMENT AUTOMATIQUE D'AGENT D'EXECUTION DE POLITIQUE DE PLATEFORME MOBILE POUR COMMANDE D'ACCES AU RESEAU, DE MOBILITE ET D'UTILISATION EFFICACE DE RESSOURCES LOCALES ET DE RESEAU**
[72] SINGH, BIK, US
[72] TRAN, DZUNG, US
[72] MKANDAWIRE, STEPHEN, US
[72] RODRIGUEZ, STEPHEN, US
[71] SMITH MICRO SOFTWARE, INC., US
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[54] **ELECTROCHEMICAL DESALINATION FOR OIL RECOVERY**
[54] **DESALINISATION ELECTROCHIMIQUE POUR LA RECUPERATION D'HUILE**
[72] LIANG, LI-SHIANG, US
[72] NG, KEE HOE, SG
[72] FU, RONGQIANG, SG
[71] EVOQUA WATER TECHNOLOGIES PTE. LTD., SG
[85] 2014-03-27
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[54] **METHOD AND APPARATUS FOR DEPOSITION USING AN ATMOSPHERIC PRESSURE PLASMA**
[54] **PROCEDE ET APPAREIL DE DEPOT A L'AIDE D'UN PLASMA A PRESSION ATMOSPHERIQUE**
[72] MATOS, MARVI A., US
[72] PINGREE, LIAM S., US
[71] THE BOEING COMPANY, US
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[54] **CHIFFREMENT DIFFERENTIEL COTE CLIENT SUR DES INFORMATIONS PROVENANT D'UN CLIENT**
[72] MANGES, DANIEL, US
[71] EBAY INC., US
[85] 2014-03-27
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[54] **TREATMENT OF OBESITY AND OBESITY-RELATED DISORDERS BY PHARMACOLOGICAL TARGETING OF KV1.3 POTASSIUM CHANNELS**
[54] **TRAITEMENT DE L'OBESITE ET DE TROUBLES LIES A L'OBESITE PAR CIBLAGE PHARMACOLOGIQUE DES CANAUX POTASSIQUES KV1.3**
[72] CHANDY, GEORGE K., US
[72] UPADHAYAY, SANJEEV KUMAR, US
[72] WANG, PING H., US
[72] CORSI, PAOLO SASSONE, US
[72] MAHAN, KRISTIN LYNN-ECKEL, US
[72] IADONATO, SHAWN, US
[72] MUKERGEE, JOSEPH, US
[72] MIRBOLOOKI, REZA M., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] KINETA ONE, LLC, US
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[54] **COMPOSITIONS AND METHODS FOR DETECTION OF DEFENSINS IN A PATIENT SAMPLE**
[54] **COMPOSITIONS ET PROCEDES DE DETECTION DE DEFENSINES DANS UN ECHANTILLON PROVENANT D'UN PATIENT**
[72] HAINS, DAVID, US
[72] SCHWADERER, ANDREW, US
[72] SPENCER, JOHN DAVID, US
[71] THE RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL, US
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[54] **URIDINE DIPHOSPHATE DERIVATIVES, COMPOSITIONS AND METHODS FOR TREATING NEURODEGENERATIVE DISORDERS**
[54] **DERIVES D'URIDINE DIPHOSPHATE, COMPOSITIONS ET METHODES DE TRAITEMENT DE TROUBLES NEURODEGENERATIFS**
[72] HAYDON, PHILIP, US
[72] LEE, JINBO, US
[72] DONG, JINGHUI, US
[72] MOSS, STEPHEN, US
[72] REVILLA-SANCHEZ, RAQUEL, ES
[71] TUFTS UNIVERSITY, US
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[54] **METHOD AND APPARATUS FOR UNFOLDING FOLDED PLASTIC FILM FOR USE IN FORMING A PACKAGING TUBE**
[54] **PROCEDE ET APPAREIL DESTINES A DEPLIER UN FILM PLASTIQUE PLIE POUR UNE UTILISATION DANS LA FORMATION D'UN TUBE D'EMBALLAGE**
[72] HONEGGER, CHRIS ALLEN, US
[71] RETHCEIF ENTERPRISES, LLC, US
[85] 2014-03-27
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[54] **CEMENT OIL-BASED MUD SPACER FORMULATION**
[54] **FORMULE DE SEPARATION DE BOUES A L'HUILE DE CIMENT**
[72] AL-SUBHI, MOHAMMAD LAFI, SA
[72] JENNINGS, SCOTT STEVEN, SA
[72] AL-HUMAIDI, AHMAD SALEH, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
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[54] **PYRROLOBENZODIAZEPINES AND CONJUGATES THEREOF**
[54] **PYRROLOBENZODIAZEPINES ET CONJUGUES ASSOCIES**
[72] FLYGARE, JOHN A., US
[72] GUNZNER-TOSTE, JANET L., US
[72] PILLOW, THOMAS, US
[72] HOWARD, PHILIP WILSON, GB
[72] MASTERSON, LUKE, GB
[71] SPIROGEN SARL, CH
[71] GENENTECH, INC., US
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[72] WEN, FU-CHU, US
[72] BUSCH, DEBORAH E., US
[72] FRICKER, RICHARD L., US
[72] PROVINS, ROBERT, US
[72] KIESSLING, BRIAN DAVID, US
[72] BELL, DAVID EDWIN, US
[71] CRISTAL USA INC., US
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[54] **PYRROLOBENZODIAZEPINES AND TARGETED CONJUGATES**
[54] **PYRROLOBENZODIAZEPINES ET CONJUGUES CIBLES**
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[72] BURKE, PATRICK, US
[72] HOWARD, PHILIP WILSON, GB
[71] SEATTLE GENETICS, INC., US
[71] SPIROGEN SARL, CH
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[25] EN
[54] **METHOD FOR CONSISTENT AND VERIFIABLE OPTIMIZATION OF COMPUTED TOMOGRAPHY (CT) RADIATION DOSE**
[54] **PROCEDE POUR L'OPTIMISATION SYSTEMATIQUE ET VERIFIABLE DE LA DOSE DE RAYONNEMENT DE LA TOMOGRAPHIE PAR ORDINATEUR (CT)**
[72] LARSON, DAVID B., US
[71] CINCINNATI CHILDREN'S HOSPITAL MEDICAL CENTER, US
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[54] **PYRROLOBENZODIAZEPINES AND TARGETED CONJUGATES**
[54] **PYRROLOBENZODIAZEPINES ET CONJUGUES CIBLES**
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[72] BURKE, PATRICK, US
[72] HOWARD, PHILIP WILSON, GB
[71] SEATTLE GENETICS, INC., US
[71] SPIROGEN SARL, CH
[85] 2014-03-27
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[51] **Int.Cl. G01V 9/00 (2006.01) G01V 1/30 (2006.01)**
[25] EN
[54] **METHODS FOR APPROXIMATING HESSIAN TIMES VECTOR OPERATION IN FULL WAVEFIELD INVERSION**
[54] **PROCEDES D'APPROXIMATION D'UNE OPERATION DU HESSIEN FOIS UN VECTEUR DANS UNE INVERSION COMPLETE DE CHAMP D'ONDES**
[72] LEE, SUNWOONG, US
[72] BAUMSTEIN, ANATOLY, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2014-03-27
[86] 2012-10-26 (PCT/US2012/062281)
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[51] **Int.Cl. A23C 9/15 (2006.01) A23C 9/152 (2006.01) A23C 11/04 (2006.01) A23J 3/10 (2006.01) A23J 3/30 (2006.01) A23L 1/29 (2006.01) A23L 1/305 (2006.01) C07K 1/12 (2006.01)**
[25] EN
[54] **STERILIZED LIQUID PROTEIN SUPPLEMENT**
[54] **PREPARATION PROTEIQUE LIQUIDE STERILISEE**
[72] LAMB, CATHERINE S., US
[72] LUEBBERS, STEVEN T., US
[72] TUCKER, KANDICE T., US
[72] JOHNS, PAUL W., US
[72] BARRETT-REIS, BRIDGET, US
[71] ABBOTT LABORATORIES, US
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[25] EN
[54] **KNOCKOUT PLUNGER FOR PATTY-FORMING MACHINE**
[54] **PLONGEUR D'EJECTION POUR MACHINE DE FORMATION DE PLAQUETTE DE BEURRE**
[72] CONERTON, DOUGLAS, US
[71] FORMAX, INC., US
[85] 2014-03-27
[86] 2012-11-29 (PCT/US2012/067117)
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[25] EN
[54] **AGENTS AND METHOD FOR TREATING INFLAMMATION-RELATED CONDITIONS AND DISEASES**
[54] **AGENTS ET METHODE POUR LE TRAITEMENT DE MALADIES ET AFFECTIONS LIEES A UNE INFLAMMATION**
[72] BAYLINK, DAVID J., US
[72] LAU, KIN-HING WILLIAM, US
[72] QIN, XUEZHONG, US
[71] LOMA LINDA UNIVERSITY, US
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[51] **Int.Cl. G07F 17/32 (2006.01)**
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[54] **SKILL NORMALIZED HYBRID GAME**
[54] **JEU HYBRIDE AVEC NORMALISATION DES APTITUDES**
[72] ARNONE, MILES, US
[72] CIRE, FRANK, US
[72] MEYERHOFER, ERIC, US
[72] ROSS, CAITLYN, US
[71] GAMBLIT GAMING, LLC, US
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[51] **Int.Cl. B01J 19/08 (2006.01) H01J 1/02 (2006.01)**
[25] EN
[54] **GERMICIDAL LAMP WITH UV-BLOCKING COATING, AND HVAC SYSTEM USING THE SAME**
[54] **LAMPE GERMICIDE POSSEDANT UN REVETEMENT ANTI-UV, ET SYSTEME HVAC L'UTILISANT**
[72] SAUSKA, CHRISTIAN L., US
[72] ANDROS, JOHN J., US
[71] LIGHTSOURCES, INC., US
[85] 2014-03-27
[86] 2012-12-05 (PCT/US2012/067892)
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[13] A1
[51] **Int.Cl. A63F 13/00 (2014.01)**
[25] EN
[54] **ANTI-SANDBAGGING IN HEAD-TO-HEAD GAMING FOR ENRICHED GAME PLAY ENVIRONMENT**
[54] **SYSTEME ANTI-TACTIQUES DILATOIRES DANS UN JEU A DEUX POUR UN ENVIRONNEMENT DE JEU ENRICHI**
[72] ARNONE, MILES, US
[72] CIRE, FRANK, US
[72] MEYERHOFER, ERIC, US
[72] ROSS, CAITLYN, US
[71] GAMBLIT GAMING, LLC, US
[85] 2014-03-27
[86] 2012-10-17 (PCT/US2012/060679)
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[54] **SYNTHESE IN VIVO DE FIBRE ELASTIQUE**
[72] MITHIEUX, SUZANNE MARIE, AU
[72] WEISS, ANTHONY STEVEN, AU
[71] THE UNIVERSITY OF SYDNEY, AU
[85] 2014-03-28
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[54] **IMPROVED PEELABLE COATING**
[54] **REVETEMENT PELABLE AMELIORE**
[72] HELBLING, ALOIS, AU
[72] BONE, CHRISTOPHER PETER, AU
[71] SKUDO GROUP PTY LTD., AU
[85] 2014-03-28
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[54] **METHOD OF OBTAINING ACETATE**
[54] **PROCEDE D'OBTENTION D'ACETATE A PARTIR DE LIGNOCELLULOSE**
[72] TERS, THOMAS, AT
[72] FACKLER, KARIN, AT
[72] MESSNER, KURT, AT
[72] ERTL, ORTWIN, AT
[71] ANNIKKI GMBH, AT
[85] 2014-03-28
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[54] **GENETICALLY MODIFIED MAJOR HISTOCOMPATIBILITY COMPLEX MICE**
[54] **SOURIS AU COMPLEXE MAJEUR D'HISTOCOMPATIBILITE GENETIQUEMENT MODIFIEES**
[72] MACDONALD, LYNN, US
[72] MURPHY, ANDREW J., US
[72] GURER, CAGAN, US
[72] MCWHIRTER, JOHN, US
[72] VORONINA, VERA, US
[72] HARRIS, FAITH, US
[72] STEVENS, SEAN, US
[71] REGENERON PHARMACEUTICALS, INC., US
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[87] (WO2013/063346)
[30] US (61/552,587) 2011-10-28
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[30] US (61/700,908) 2012-09-14

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[25] EN
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[54] **DISPOSITIF SERVANT A AUGMENTER L'EFFET DE L'ENTRAINEMENT CHEZ UN CHEVAL**
[72] HASANEN, PERTTI, US
[71] MP INNOVATIONS OY, FI
[85] 2014-03-28
[86] 2011-09-26 (PCT/FI2011/050830)
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[25] EN
[54] **ENVIRONMENTALLY FRIENDLY TANNING COMPOSITION**
[54] **COMPOSITION DE TANNAGE ECOLOGIQUE**
[72] BAGIRAN, CUNEYIT, NL
[72] BRENDLER, DOMINICUS, DE
[72] WEGENER, FRANK, DE
[71] TAMINCO FINLAND OY, FI
[85] 2014-03-28
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[51] **Int.Cl. C12N 15/63 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR SILENCING GENES USING ARTIFICIAL MICRORNAS**
[54] **PROCEDES ET COMPOSITIONS POUR LE SILENCAGE DE GENES UTILISANT DES MICROARN ARTIFICIELS**
[72] KUREK, ITZHAK, US
[72] MCGONIGLE, BRIAN, US
[72] ZHU, GENHAI, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2014-03-27
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[25] EN
[54] **METHODS OF THERAPEUTIC MONITORING OF NITROGEN SCAVENGING DRUGS**
[54] **PROCEDES DE SURVEILLANCE THERAPEUTIQUE DE MEDICAMENTS EPURATEURS D'AZOTE**
[72] SCHARSCHMIDT, BRUCE, US
[72] MOKHTARANI, MASOUD, US
[72] SCHARSCHMIDT, BRUCE, US
[72] MOKHTARANI, MASOUD, US
[71] HYPERION THERAPEUTICS, INC., US
[71] SCHARSCHMIDT, BRUCE, US
[71] MOKHTARANI, MASOUD, US
[85] 2014-03-28
[86] 2012-03-09 (PCT/US2012/028620)
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[30] US (61/542,100) 2011-09-30
[30] US (61/564,668) 2011-11-29

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[25] EN
[54] **A RISER SYSTEM FOR TRANSPORTING A SLURRY FROM A POSITION ADJACENT TO THE SEABED TO A POSITION ADJACENT TO THE SEA SURFACE**
[54] **SYSTEME DE COLONNE MONTANTE PERMETTANT DE TRANSPORTER DE LA BOUE D'UNE POSITION ADJACENTE AU FOND MARIN A UNE POSITION ADJACENTE A LA SURFACE DE LA MER**
[72] PATRICIU, DAN COSTACHE, RO
[71] MARINE RESOURCES EXPLORATION INTERNATIONAL BV, NL
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[54] **METHOD AND DEVICE FOR PRODUCING PIG IRON**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION DE FONTE BRUTE**
[72] HECKMANN, HADO, AT
[72] MILLNER, ROBERT, AT
[72] ROSENFELLNER, GERALD, AT
[71] SIEMENS VAI METALS TECHNOLOGIES GMBH, AT
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[25] EN
[54] **INDAZOLE COMPOUNDS AS KINASE INHIBITORS AND METHOD OF TREATING CANCER WITH SAME**
[54] **COMPOSES INDAZOLE UTILISES COMME INHIBITEURS DE KINASE ET METHODE DE TRAITEMENT DU CANCER AVEC LESDITS COMPOSES**
[72] PAULS, HEINZ W., CA
[72] LAUFER, RADOSLAW, CA
[72] LIU, YONG, CA
[72] LI, SZE-WAN, CA
[72] FORREST, BRYAN T., CA
[72] LANG, YUNHUI, CA
[72] PATEL, NARENDRA KUMAR B., CA
[72] EDWARDS, LOUISE G., CA
[72] NG, GRACE, CA
[72] SAMPSON, PETER BRENT, CA
[72] FEHER, MIKLOS, CA
[72] AWREY, DONALD E., CA
[71] UNIVERSITY HEALTH NETWORK, CA
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[13] A1
[51] **Int.Cl. B61L 23/04 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING THE AVAILABILITY OF A LANE FOR A GUIDED VEHICLE**
[54] **METHODE ET SYSTEME DE DETERMINATION D'UNE DISPONIBILITE DE VOIE POUR UN VEHICULE GUIDE**
[72] MURA, JEAN-POL, FR
[72] FORNI, VIRGINIE, FR
[72] NOGUEIRA ALVES, CLARA, FR
[71] SIEMENS S.A.S., FR
[85] 2014-03-28
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[25] EN
[54] **HIGH-TEMPERATURE HEAT PUMP AND METHOD OF USING A WORKING MEDIUM IN A HIGH-TEMPERATURE HEAT PUMP**
[54] **POMPE A CHALEUR A HAUTE TEMPERATURE ET PROCEDE D'UTILISATION D'UN FLUIDE DE TRAVAIL DANS UNE POMPE A CHALEUR A HAUTE TEMPERATURE**
[72] GROMOLL, BERND, DE
[72] SCHAFER, JOCHEN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2014-03-28
[86] 2012-09-21 (PCT/EP2012/068645)
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[30] DE (10 2011 083 840.6) 2011-09-30
[30] DE (10 2011 086 476.8) 2011-11-16

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[54] **SORTING APPARATUS FOR SORTING PIECE GOODS**
[54] **DISPOSITIF DE TRI DESTINE A TRIER DES ARTICLES INDIVIDUELS**
[72] TANZ, TORSTEN, DE
[72] VITALINI, MICHELE, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2014-03-28
[86] 2012-09-24 (PCT/EP2012/068727)
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[30] DE (10 2011 083 882.1) 2011-09-30

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[25] EN
[54] **COOLANT FORMULATIONS**
[54] **PREPARATIONS REFRIGERANTES**
[72] LIEVENS, SERGE S., US
[72] DE KIMPE, JURGEN P., US
[71] CHEVRON U.S.A. INC., US
[85] 2014-03-28
[86] 2012-05-25 (PCT/US2012/039579)
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[25] EN
[54] **SYSTEM AND METHOD FOR IMPREGNATING, WITH A SOLVENT, A FABRIC FOR CLEANING THE BLANKET AND THE METAL PRINTING CYLINDER OF A PRINTING MACHINE**
[54] **SYSTEME ET PROCEDE POUR IMPREGNER, D'UN SOLVANT, UN TISSU POUR NETTOYER LE BLANCHET ET LE CYLINDRE D'IMPRESSION METALLIQUE D'UNE MACHINE D'IMPRESSION**
[72] PAVAN, LUCA, IT
[71] PAVAN FORNITURE GRAFICHE S.P.A., IT
[85] 2014-03-28
[86] 2012-09-18 (PCT/EP2012/068308)
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[25] EN
[54] **HOT TEST FLUID CONTAINING VAPOR PHASE INHIBITION**
[54] **FLUIDE D'ESSAI A CHAUD CONTENANT UN AGENT D'INHIBITION EN PHASE VAPEUR**
[72] DE KIMPE, JURGEN P., US
[72] LIEVENS, SERGE S., US
[71] CHEVRON U.S.A. INC., US
[85] 2014-03-28
[86] 2012-07-12 (PCT/US2012/046524)
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[25] EN
[54] **APPLICATOR FOR SPRAYING ELASTOMERIC MATERIALS**
[54] **APPLICATEUR DE PULVERISATION DE MATIERES ELASTOMERES**
[72] HUDA, FAISAL, CA
[72] MCCONNERY, CHRISTOPHER W., CA
[72] WALKER, CHRISTOPHER A., CA
[72] WOLTER, MICHAEL F.E., CA
[71] CSL SILICONES INC., CA
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[25] EN
[54] **SYSTEM AND METHOD FOR ANALYZING SEISMIC DATA**
[54] **SYSTEME ET PROCEDE POUR L'ANALYSE DE DONNEES SISMIQUES**
[72] PAYNE, BARTON A., US
[72] DEAL, KEVIN L., US
[72] SHEFFIELD, TATUM MICHAEL, US
[71] CHEVRON U.S.A. INC., US
[85] 2014-03-28
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[25] EN
[54] **THICKENING VINYL COPOLYMERS**
[54] **COPOLYMERES DE VINYLE EPAISSISSANTS**
[72] JARVIS, ADAM PETER, GB
[72] LIMER, ADAM JOHN, CN
[72] COURTOIS, JEAN-PHILIPPE ANDRE ROGER, GB
[72] VETHAMUTHU, MARTIN SWANSON, US
[71] UNILIVER PLC, GB
[85] 2014-03-28
[86] 2012-09-24 (PCT/EP2012/068732)
[87] (WO2013/045377)
[30] GB (1116660.0) 2011-09-28

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[25] EN
[54] **TACTILE FEATURE TOOL**
[54] **OUTIL A FONCTION TACTILE**
[72] GURBERG, BARRY DAVID, CA
[72] WATSON, GUY, CA
[72] FOREST, MARK, CA
[71] CANADIAN BANK NOTE COMPANY, LIMITED, CA
[85] 2014-03-28
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[54] **THICKENING VINYL COPOLYMERS**
[54] **COPOLYMERES DE VINYLE EPAISSISSANTS**
[72] JARVIS, ADAM PETER, GB
[72] LIMER, ADAM JOHN, CN
[72] VETHAMUTHU, MARTIN SWANSON, US
[71] UNILEVER PLC, GB
[85] 2014-03-28
[86] 2012-09-24 (PCT/EP2012/068731)
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[30] GB (1116659.2) 2011-09-28

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[25] EN
[54] **METHOD AND SYSTEM FOR RECEIVING AN OPTICAL-DUO-BINARY SIGNAL**
[54] **PROCEDE ET SYSTEME DE RECEPTION DE SIGNAL DUOBINAIRE OPTIQUE**
[72] BOTTACCHI, STEFANO, IT
[71] U2T PHOTONICS AG, DE
[85] 2014-03-28
[86] 2012-09-27 (PCT/EP2012/069049)
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[25] EN
[54] **INCREASING VIRUS-LIKE PARTICLE YIELD IN PLANTS**
[54] **AUGMENTATION DU RENDEMENT EN PARTICULES DE TYPE VIRAL DANS DES PLANTES**
[72] D'AOUST, MARC-ANDRE, CA
[72] COUTURE, MANON, CA
[72] VEZINA, LOUIS-PHILIPPE, CA
[71] MEDICAGO INC., CA
[85] 2014-03-28
[86] 2012-09-28 (PCT/CA2012/050681)
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[51] **Int.Cl. F04D 27/00 (2006.01) F01D 21/00 (2006.01) F01D 21/10 (2006.01) F01D 25/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETERMINING A LEVEL OF FOULING OF COMPRESSORS**
[54] **SYSTEMES ET PROCEDES POUR DETERMINER UN NIVEAU DE SALISSURE DE COMPRESSEURS**
[72] GRECO, GIORGIO, IT
[72] XIA, HUA, US
[72] PIERI, ALBERTO, IT
[72] SANGIORGIO, VINCENZO, IT
[72] LUCAS, PATRICK, FR
[72] DE BORTOLI, LORENZO, IT
[71] NUOVO PIGNONE S.P.A., IT
[85] 2014-03-28
[86] 2012-09-27 (PCT/EP2012/069064)
[87] (WO2013/045540)
[30] IT (CO2011A000039) 2011-09-29

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[25] EN
[54] **METHOD AND DEVICE FOR JOINT-WELDING COATED METAL SHEETS**
[54] **PROCEDE ET DISPOSITIF D'ASSEMBLAGE PAR SOUDAGE DE TOLES REVETUES AVEC UTILISATION D'UN FLUX DE POUDRE ET DE GAZ**
[72] BRANDT, MAX, DE
[72] BREUER, ARNDT, DE
[72] KOLLECK, RALF, AT
[72] VOLLMER, ROBERT, AT
[71] THYSSENKRUPP TAILORED BLANKS GMBH, DE
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[25] EN
[54] **ASSAY FOR INHIBITORS OF CIP/KIP PROTEIN DEGRADATION**
[54] **DOSAGE POUR INHIBITEURS DE LA DEGRADATION DES PROTEINES CIP/KIP**
[72] MARINIER, ANNE, CA
[72] MELOCHE, SYLVAIN, CA
[72] PELLETIER, BENOIT, CA
[71] UNIVERSITE DE MONTREAL, CA
[85] 2014-03-28
[86] 2012-09-28 (PCT/CA2012/050682)
[87] (WO2013/044391)
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[54] **SPLIT INTEINS AND USES THEREOF**
[54] **INTEINES DIVISEES ET LEURS UTILISATIONS**
[72] PALLISSE BERGWERF, ROSER, ES
[72] SCHMIDT, STEFAN ROBERT, DE
[72] MARCO FELIU, DIDAC, ES
[72] CARVAJAL VALLEJOS, PATRICIA KARINA, ES
[71] ERA BIOTECH, S.A., ES
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[86] 2012-09-28 (PCT/EP2012/069219)
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[30] US (61/540,101) 2011-09-28
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[25] EN
[54] **METHODS AND APPARATUS FOR FLOW-CONTROLLED WETTING**
[54] **PROCEDES ET APPAREIL POUR LE MOUILLAGE EN FLUX REGULE**
[72] HANSEN, CARL LARS GENGHIS, CA
[72] LEUNG, KASTON K., CA
[72] LEAVER, TIMOTHY, CA
[72] ZAHN, HANS, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2014-03-28
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[25] EN
[54] **SYSTEM AND PROCESS FOR ELECTROCOAGULATION FLUID TREATMENT**
[54] **SYSTEME ET PROCEDE POUR TRAITEMENT DE FLUIDE PAR ELECTROCOAGULATION**
[72] TARBET, BRYON, US
[72] WILLIAMS, WES W., US
[71] WATER RESCUE SERVICES HOLDINGS, LLC, US
[85] 2014-03-28
[86] 2012-08-17 (PCT/US2012/051378)
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[25] EN
[54] **AIR FILTER WITH BALANCED SEAL**
[54] **FILTRE A AIR AYANT UN JOINT EQUILIBRE**
[72] MORGAN, LEE PENDLETON, US
[72] HUDSON, TIM, US
[71] CAMFIL USA, INC., US
[85] 2014-03-28
[86] 2012-08-20 (PCT/US2012/051584)
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[54] **METHOD AND COMPOSITION**
[54] **PROCEDE ET COMPOSITION**
[72] DODD, JEFFREY IAN, GB
[71] NATURAL BIOTECHNOLOGY SPRL, BE
[85] 2014-03-28
[86] 2012-09-28 (PCT/GB2012/000749)
[87] (WO2013/045881)
[30] GB (1116817.6) 2011-09-29
[30] GB (1204512.6) 2012-03-14

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[25] EN
[54] **METHOD AND DEVICE FOR TRANSMITTING STREAMING MEDIA**
[54] **PROCEDE ET DISPOSITIF POUR LA TRANSMISSION DE DONNEES MULTIMEDIAS DIFFUSEES EN CONTINU**
[72] ZHANG, SHAOBO, CN
[72] WANG, XIN, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2014-03-28
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[25] EN
[54] **USE OF SYNTHETIC JANUS PARTICLES FOR PREVENTING OR REDUCING CRYSTAL GROWTH**
[54] **UTILISATION DE PARTICULES JANUS SYNTHETIQUES POUR EMPECHER OU REDUIRE LA CROISSANCE DES CRISTAUX**
[72] GIBSON, MATTHEW IAN, GB
[72] BON, STEFAN ANTONIUS FRANCISCUS, GB
[71] UNIVERSITY OF WARWICK, GB
[85] 2014-03-28
[86] 2012-10-05 (PCT/GB2012/052465)
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[25] EN
[54] **CONDUCTOR TRACK UNIT FOR A MOTOR VEHICLE**
[54] **UNITE A TRACES CONDUCTEURS POUR UN VEHICULE A MOTEUR**
[72] GOTZEN, KLAUS, DE
[71] KIERKERT AKTIENGESELLSCHAFT, DE
[85] 2014-03-28
[86] 2012-09-01 (PCT/DE2012/000879)
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[25] EN
[54] **WHITE METAL BABBITT FOR ROLLING MILL BUSHING**
[54] **ALLIAGE DE METAL BLANC POUR BAGUE DE PALIER DE LAMINOIR**
[72] SEELIG, KARL F., US
[71] SIEMENS INDUSTRY, INC., US
[85] 2014-03-28
[86] 2012-08-30 (PCT/US2012/053004)
[87] (WO2013/048664)
[30] US (61/541,395) 2011-09-30
[30] US (13/590,996) 2012-08-21

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[51] **Int.Cl. B65D 1/02 (2006.01) B65D 23/06 (2006.01) B65D 23/10 (2006.01)**
[25] EN
[54] **CONTAINER WITH POUR SPOUT**
[54] **RECIPIENT A BEC VERSEUR**
[72] PAREDES, RAUL M., US
[72] SPEAKER, STEPHEN A., US
[72] COHEN, ANTHONY S., US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[85] 2014-03-28
[86] 2012-08-30 (PCT/US2012/053075)
[87] (WO2013/062671)
[30] US (13/284,520) 2011-10-28

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[13] A1
[51] **Int.Cl. E02F 3/88 (2006.01) E02F 3/92 (2006.01)**
[25] EN
[54] **SUCTION MOUTH FOR A SUBSEA MINING TOOL**
[54] **BOUCHE D'ASPIRATION POUR OUTIL D'EXTRACTION SOUS-MARIN**
[72] DAN COSTACHE, PATRICIU, RO
[71] MARINE RESOURCES EXPLORATION INTERNATIONAL BV, NL
[85] 2014-03-28
[86] 2012-10-02 (PCT/EP2012/004126)
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[30] GB (1116981.0) 2011-10-03

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[51] **Int.Cl. H04L 12/16 (2006.01) H04W 4/18 (2009.01) G06F 15/16 (2006.01)**
[25] EN
[54] **UNCOUPLED APPLICATION EXTENSIONS INCLUDING INTERACTIVE DIGITAL SURFACE LAYER FOR COLLABORATIVE REMOTE APPLICATION SHARING AND ANNOTATING**
[54] **EXTENSIONS D'APPLICATION NON COUPLEES COMPRENANT UNE COUCHE DE SURFACE NUMERIQUE INTERACTIVE POUR PARTAGE ET ANNOTATION D'APPLICATION DISTANTE COLLABORATIVE**
[72] THOMAS, MONROE MILAS, CA
[72] MCFADZEAN, DAVID BRUCE, CA
[72] STEPHURE, MATTHEW JAMES, CA
[71] CALGARY SCIENTIFIC INC., CA
[85] 2014-03-28
[86] 2012-10-01 (PCT/IB2012/001931)
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[30] US (61/541,540) 2011-09-30
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[25] EN
[54] **SYSTEM FOR PROCESSING INTERFACE EMULSION, WATER AND SOLIDS**
[54] **SYSTEME POUR LE TRAITEMENT D'UNE EMULSION D'INTERFACE, D'EAU ET DE MATIERES SOLIDES**
[72] SAMS, GARY W., US
[72] HYPES, RONALD D., US
[71] CAMERON INTERNATIONAL CORPORATION, US
[85] 2014-03-28
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[87] (WO2013/048677)
[30] US (13/248,919) 2011-09-29

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[51] **Int.Cl. C10G 33/06 (2006.01) B01D 17/02 (2006.01) B01D 21/00 (2006.01) B01D 21/24 (2006.01)**
[25] EN
[54] **INTERFACE AND MUD CONTROL SYSTEM AND METHOD FOR REFINERY DESALTERS**
[54] **SYSTEME DE REGULATION DES COUCHES INTERFACIALE ET DE BOUES ET PROCEDE POUR DESSALINISATEURS DE RAFFINERIE**
[72] SPRENKEL, MARCUS D., US
[72] HYPES, RONALD D., US
[72] CASTRO, JAIME J., US
[72] VERA, FRANCISCO E., US
[72] KHAN, RAFIQUL, US
[71] CAMERON INTERNATIONAL CORPORATION, US
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[51] **Int.Cl. H04L 12/12 (2006.01)**
[25] EN
[54] **COUPLED APPLICATION EXTENSIONS FOR COLLABORATIVE REMOTE APPLICATION SHARING**
[54] **EXTENSIONS D'APPLICATION COUPLEES POUR UN PARTAGE D'APPLICATION COLLABORATIF A DISTANCE**
[72] LEHMAN, GLEN, CA
[72] MCFADZEAN, DAVID BRUCE, CA
[71] CALGARY SCIENTIFIC INC., CA
[85] 2014-03-28
[86] 2012-10-01 (PCT/IB2012/001935)
[87] (WO2013/046016)
[30] US (61/541,550) 2011-09-30

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[51] **Int.Cl. F01D 17/26 (2006.01) F15B 21/04 (2006.01) F16K 24/00 (2006.01)**
[25] EN
[54] **AIRCRAFT HYDRAULIC AIR BLEED VALVE SYSTEM**
[54] **SYSTEME HYDRAULIQUE DE SOUPAPE DE PURGE D'AIR POUR AERONEF**
[72] DHURI, SANJEEV N., IN
[72] BANGAR, RAHUL, IN
[71] EATON CORPORATION, US
[85] 2014-03-28
[86] 2012-10-09 (PCT/IB2012/001993)
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[30] US (13/274,384) 2011-10-17

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[51] **Int.Cl. H05B 3/84 (2006.01)**
[25] EN
[54] **HEATABLE TRANSPARENCY**
[54] **VITRAGE CHAUFFANT**
[72] MCCARTHY, WILLIAM CASEY, US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2014-03-28
[86] 2012-09-07 (PCT/US2012/054189)
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[30] US (13/249,861) 2011-09-30

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[13] A1
[51] **Int.Cl. F16C 33/66 (2006.01) F16C 33/38 (2006.01)**
[25] EN
[54] **DYNAMICALLY-LUBRICATED BEARING AND METHOD OF DYNAMICALLY LUBRICATING A BEARING**
[54] **PALIER LUBRIFIE DYNAMIQUEMENT ET PROCEDE PERMETTANT DE LUBRIFIER DYNAMIQUEMENT UN PALIER**
[72] CARTER, BRUCE ALAN, US
[72] SANGLI, PRADEEP HEMANT, IN
[72] POTNURU, SANTOSH KUMAR, IN
[72] CHOURASIA, LAXMIKANT, IN
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-03-28
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[51] **Int.Cl. C08K 5/00 (2006.01) C07D 303/42 (2006.01)**
[25] EN
[54] **PLASTICIZER FOR LOW TEMPERATURE UNWIND WITH WEIGHT RETENTION DURING HEAT AGING**
[54] **PLASTIFIANT RESISTANT AU DEROULEMENT A BASSE TEMPERATURE AVEC RETENTION DU POIDS LORS DU VIEILLISSEMENT THERMIQUE**
[72] LAUFER, CAROLINE H., US
[72] EATON, ROBERT F., US
[72] GHOSH-DASTIDAR, ABHIJIT, US
[72] MUNDRA, MANISH, US
[72] CHAUDHARY, BHARAT I., US
[72] COGEN, JEFFREY M., US
[72] FU, LIN, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2014-03-28
[86] 2012-09-13 (PCT/US2012/055070)
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[25] EN
[54] **PLASTICIZER FOR COLOR RETENTION DURING HEAT AGING**
[54] **PLASTIFIANT CONSERVANT LES COULEURS LORS DU VIEILLISSEMENT THERMIQUE**
[72] MUNDRA, MANISH K., US
[72] EATON, ROBERT F., US
[72] GHOSH-DASTIDAR, ABHIJIT, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[86] 2012-09-14 (PCT/US2012/055307)
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[51] **Int.Cl. G06T 7/20 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEM FOR STABILIZING LIVE VIDEO IN THE PRESENCE OF LONG-TERM IMAGE DRIFT**
[54] **PROCEDES ET SYSTEME DE STABILISATION DE VIDEO EN DIRECT EN PRESENCE DE DERIVE D'IMAGE A LONG TERME**
[72] STRINE, LLOYD, US
[72] BOBICK, AARON, US
[72] BRAGG, JEFFREY, US
[71] SIEMENS INDUSTRY, INC., US
[85] 2014-03-28
[86] 2012-09-19 (PCT/US2012/056021)
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[13] A1
[51] **Int.Cl. A22C 17/00 (2006.01) A23L 1/31 (2006.01) A23P 1/00 (2006.01)**
[25] EN
[54] **METHOD OF FABRICATING A STEAK FROM SUBSCAPULARIS AND PRODUCT OBTAINED BY SUCH METHOD**
[54] **PROCEDE DE FABRICATION DE BIFTECK AVEC DU MUSCLE SOUS-SCAPULAIRE ET PRODUIT OBTENU PAR CE PROCEDE**
[72] NELSON, JACOB LEE, US
[72] MATA, ANTONIO, US
[71] THE BOARD OF REGENTS FOR OKLAHOMA STATE UNIVERSITY, US
[71] MATA, ANTONIO, US
[85] 2014-03-28
[86] 2012-09-19 (PCT/US2012/056063)
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[13] A1
[51] **Int.Cl. C04B 26/02 (2006.01) C04B 28/02 (2006.01) C04B 28/04 (2006.01) C09K 8/42 (2006.01) C09K 8/487 (2006.01)**
[25] EN
[54] **COMPOSITE FORMULATIONS AND METHODS OF MAKING AND USING SAME**
[54] **FORMULATIONS COMPOSITES ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] MILLER, MATT LYNN, US
[72] DEVILLE, JAY PAUL, US
[72] SHERMAN, JOHN WALTER, US
[72] LEWIS, SAMUEL JASON, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-03-28
[86] 2012-09-20 (PCT/US2012/056314)
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[13] A1
[51] **Int.Cl. A61N 1/05 (2006.01) A61B 5/113 (2006.01) A61F 5/56 (2006.01) A61N 1/36 (2006.01) A61N 1/372 (2006.01) A61N 1/375 (2006.01) A61N 1/378 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR IMPLANT COUPLING INDICATION**
[54] **APPAREIL ET METHODES PERMETTANT D'INDIQUER LE DEGRE DE COUPLAGE D'UN IMPLANT**
[72] MASHIACH, ADI, BE
[71] MASHIACH, ADI, BE
[71] NYXOAH SA, BE
[85] 2014-03-28
[86] 2012-09-28 (PCT/IB2012/002357)
[87] (WO2013/046032)
[30] US (61/541,651) 2011-09-30
[30] US (61/657,424) 2012-06-08

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[13] A1
[51] **Int.Cl. A61N 1/05 (2006.01) A61B 5/113 (2006.01) A61F 5/56 (2006.01) A61N 1/36 (2006.01) A61N 1/372 (2006.01) A61N 1/375 (2006.01) A61N 1/378 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETERMINING A SLEEP DISORDER BASED ON POSITIONING OF THE TONGUE**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE DETERMINER UN TROUBLE DU SOMMEIL EN FONCTION DU POSITIONNEMENT DE LA LANGUE**
[72] MUELLER, CARSTEN, DE
[72] MASHIACH, ADI, BE
[71] NYXOAH SA, BE
[85] 2014-03-28
[86] 2012-09-28 (PCT/IB2012/002364)
[87] (WO2013/046035)
[30] US (61/541,651) 2011-09-30
[30] US (61/657,424) 2012-06-08

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[13] A1
[51] **Int.Cl. A61N 1/05 (2006.01) A61B 5/113 (2006.01) A61F 5/56 (2006.01) A61N 1/36 (2006.01) A61N 1/372 (2006.01) A61N 1/375 (2006.01) A61N 1/378 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CONTROLLING ENERGY DELIVERY AS A FUNCTION OF DEGREE OF COUPLING**
[54] **APPAREIL ET PROCEDE DE COMMANDE D'UN APPORT D'ENERGIE EN FONCTION D'UN DEGRE DE COUPLAGE**
[72] MASHIACH, ADI, BE
[72] SCHOLZ, OLIVER, DE
[71] MASHIACH, ADI, BE
[71] NYXOAH SA, BE
[85] 2014-03-28
[86] 2012-09-28 (PCT/IB2012/002380)
[87] (WO2013/046040)
[30] US (61/541,651) 2011-09-30
[30] US (61/657,424) 2012-06-08

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[13] A1
[51] **Int.Cl. A61N 1/05 (2006.01) A61B 5/113 (2006.01) A61N 1/36 (2006.01) A61N 1/372 (2006.01) A61N 1/375 (2006.01) A61N 1/378 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR EXTENDING IMPLANT LIFE USING A DUAL POWER SCHEME**
[54] **APPAREIL ET PROCEDE PERMETTANT DE PROLONGER LA DUREE DE VIE D'UN IMPLANT A L'AIDE D'UN SCHEMA DE COURANT A DEUX MODES**
[72] MASHIACH, ADI, BE
[72] MUELLER, CARSTEN, DE
[71] MASHIACH, ADI, BE
[71] NYXOAH SA, BE
[85] 2014-03-28
[86] 2012-09-28 (PCT/IB2012/002391)
[87] (WO2013/046042)
[30] US (61/541,651) 2011-09-30
[30] US (61/657,424) 2012-06-08

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[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 31/12 (2006.01)**
[25] EN
[54] **4-AMINO-3-PHENYLAMINO-6-PHENYLPYRAZOLO[3,4-D]PYRIMIDINE DERIVATIVES, THEIR MANUFACTURE AND USE AS ANTIVIRAL AGENTS**
[54] **DERIVES DE 4-AMINO-3-PHENYLAMINO-6-PHENYLPYRAZOLO [3,4-D]PYRIMIDINE, LEUR PRODUCTION ET LEUR UTILISATION EN TANT QUE PRINCIPES ACTIFS ANTIVIRAUX**
[72] WUTZLER, PETER, DE
[72] SCHMIDTKE, MICHAELA, DE
[72] MAKAROV, VADIM, RU
[71] DRITTE PATENTPORTFOLIO BETEILIGUNGSGESELLSCHAFT MBH & CO. KG, DE
[85] 2014-03-28
[86] 2012-10-15 (PCT/EP2012/070403)
[87] (WO2013/053942)
[30] DE (10 2011 116 373.9) 2011-10-14
[30] DE (10 2011 116 384.4) 2011-10-20

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[13] A1
[51] **Int.Cl. C07D 413/12 (2006.01) C07D 413/14 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF ISOXAZOLYL-METHOXY-NICOTINIC ACIDS**
[54] **PROCEDE DE PREPARATION D'ACIDES ISOXAZOLYL-METHOXY-NICOTINIQUES**
[72] DOTT, PASCAL, FR
[72] HANLON, STEVEN PAUL, CH
[72] HILDBRAND, STEFAN, CH
[72] IDING, HANS, DE
[72] THOMAS, ANDREW, CH
[72] WALDMEIER, PIUS, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-03-28
[86] 2012-10-17 (PCT/EP2012/070521)
[87] (WO2013/057123)
[30] EP (11185992.2) 2011-10-20

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[13] A1
[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/541 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **SOLID FORMS OF 1,L-DIOXO-4-THIOMORPHOLINYL)-[6-[[3(4-FLUOROPHENYL)-5-METHYL-4-ISOXAZOLYL]METHOXY]-3-PYRIDINYL]-METHANONE**
[54] **FORMES SOLIDES DE 1,L-DIOXO-4-THIOMORPHOLINYL)-[6-[[3(4-FLUOROPHENYL)-5-METHYL-4-ISOXAZOLYL]METHOXY]-3-PYRIDINYL]-METHANONE**
[72] DOTT, PASCAL, FR
[72] GRASSMANN, OLAF, DE
[72] KAMMERER, MICHAEL, CH
[72] MANNS, JOACHIM, CH
[72] SCHWITTER, URS, CH
[72] THOMAS, ANDREW, CH
[72] WYTTENBACH, NICOLE, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-03-28
[86] 2012-10-17 (PCT/EP2012/070522)
[87] (WO2013/057124)
[30] EP (11185993.0) 2011-10-20

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[13] A1
[51] **Int.Cl. B01D 69/00 (2006.01) B01D 71/00 (2006.01) C08J 7/12 (2006.01)**
[25] EN
[54] **GRAFTED MEMBRANES AND SUBSTRATES HAVING SURFACES WITH SWITCHABLE SUPEROLEOPHILICITY AND SUPEROLEOPHOBICITY AND APPLICATIONS THEREOF**
[54] **MEMBRANES GREFFEES ET SUBSTRATS COMPORTANT DES SURFACES DOTEES D'UNE SUPEROLEOPHILIE ET D'UNE SUPEROLEOPHOBIE COMMUTABLES ET APPLICATIONS DE CEUX-CI**
[72] ZHANG, LIANBIN, SA
[72] WANG, PENG, SA
[71] KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY, SA
[85] 2014-03-28
[86] 2012-09-27 (PCT/IB2012/002560)
[87] (WO2013/046056)
[30] US (61/540,361) 2011-09-28

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[13] A1
[51] **Int.Cl. D21H 17/33 (2006.01) D21H 13/20 (2006.01) D21H 17/00 (2006.01) D21H 17/55 (2006.01) D21H 17/56 (2006.01) D21H 21/18 (2006.01) D21H 21/20 (2006.01) D21H 23/04 (2006.01)**
[25] EN
[54] **PAPER AND METHODS OF MAKING PAPER**
[54] **PAPIER ET PROCEDES DE FABRICATION DU PAPIER**
[72] LUO, YUPING, US
[72] GRIGORIEV, VLADIMIR, US
[72] LU, CHEN, US
[72] ROSENCRANCE, SCOTT, US
[71] KEMIRA OYJ, FI
[85] 2014-03-28
[86] 2012-09-26 (PCT/IB2012/002822)
[87] (WO2013/046060)
[30] US (61/541,717) 2011-09-30

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[13] A1
[51] **Int.Cl. A61N 1/05 (2006.01) A61B 5/113 (2006.01) A61N 1/36 (2006.01) A61N 1/372 (2006.01) A61N 1/375 (2006.01) A61N 1/378 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD TO CONTROL AN IMPLANT**
[54] **APPAREIL ET PROCEDE PERMETTANT DE CONTROLER UN IMPLANT**
[72] MASHIACH, ADI, BE
[72] MUELLER, CARSTEN, DE
[71] MASHIACH, ADI, BE
[71] NYXOAH SA, BE
[85] 2014-03-28
[86] 2012-09-28 (PCT/IB2012/002920)
[87] (WO2013/057594)
[30] US (61/541,651) 2011-09-30
[30] US (61/657,424) 2012-06-08

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[13] A1
[51] **Int.Cl. A61N 1/05 (2006.01) A61B 5/113 (2006.01) A61N 1/36 (2006.01) A61N 1/372 (2006.01) A61N 1/375 (2006.01) A61N 1/378 (2006.01)**
[25] EN
[54] **ANTENNA PROVIDING VARIABLE COMMUNICATION WITH AN IMPLANT**
[54] **ANTENNE ETABLISSANT UNE COMMUNICATION VARIABLE AVEC UN IMPLANT**
[72] MASHIACH, ADI, BE
[72] MUELLER, CARSTEN, DE
[71] MASHIACH, ADI, BE
[71] NYXOAH SA, BE
[85] 2014-03-28
[86] 2012-09-28 (PCT/IB2012/003013)
[87] (WO2013/061169)
[30] US (61/541,651) 2011-09-30
[30] US (61/657,424) 2012-06-08

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[13] A1
[51] **Int.Cl. A61F 2/38 (2006.01)**
[25] EN
[54] **A TIBIAL COMPONENT**
[54] **COMPOSANT TIBIAL**
[72] OOSTHUIZEN, CHRISTIAAN RUDOLF, ZA
[71] OOSTHUIZEN, CHRISTIAAN RUDOLF, ZA
[85] 2014-03-28
[86] 2012-09-28 (PCT/IB2012/055192)
[87] (WO2013/046170)
[30] ZA (2011/07123) 2011-09-29

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[13] A1
[51] **Int.Cl. A61J 3/07 (2006.01)**
[25] EN
[54] **A METHOD AND APPARATUS FOR MANUFACTURING A CAPSULE**
[54] **PROCEDE ET APPAREIL POUR FABRIQUER UNE CAPSULE**
[72] VAN ROOYEN, JACQUES, ZA
[72] MILLER, DUNCAN EDWARD BACH, ZA
[71] BIO CAPSULE PHARMACEUTICAL AND NUTRITIONAL PRODUCTS PROPRIETARY LIMITED, ZA
[85] 2014-03-28
[86] 2012-10-05 (PCT/IB2012/055372)
[87] (WO2013/050973)
[30] ZA (2011/07330) 2011-10-06

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[13] A1
[51] **Int.Cl. C07D 473/34 (2006.01) A61K 31/522 (2006.01) A61P 31/12 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **PURINE DERIVATIVES FOR THE TREATMENT OF VIRAL INFECTIONS**
[54] **DERIVES DE PURINE POUR LE TRAITEMENT D'INFECTIONS VIRALES**
[72] BONFANTI, JEAN-FRANCOIS, FR
[72] DOUBLET, FREDERIC MARC MAURICE, FR
[72] EMBRECHTS, WERNER, BE
[72] FORTIN, JEROME MICHEL CLAUDE, FR
[72] MC GOWAN, DAVID CRAIG, BE
[72] MULLER, PHILIPPE, FR
[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE
[71] JANSSEN R&D IRELAND, IE
[85] 2014-03-28
[86] 2012-11-08 (PCT/EP2012/072090)
[87] (WO2013/068438)
[30] EP (11188511.7) 2011-11-09

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[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **DYNAMIC OF SFLT-1 OR ENDOGLIN/PIGF RATIO AS AN INDICATOR FOR IMMINENT PREECLAMPSIA AND/OR HELLP SYNDROME**
[54] **DYNAMIQUE DU RAPPORT SFLT-1 OU ENDOGLINE/PIGF COMME INDICATEUR D'UNE PREECLAMPSIE IMMINENTE ET/OU D'UN SYNDROME HELLP**
[72] DENK, BARBARA, DE
[72] HUND, MARTIN, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-03-28
[86] 2012-11-08 (PCT/EP2012/072157)
[87] (WO2013/068475)
[30] EP (11188422.7) 2011-11-09

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[13] A1
[51] **Int.Cl. C12N 15/29 (2006.01) A01H 1/00 (2006.01) A01H 3/00 (2006.01) A01H 5/00 (2006.01) C12N 5/14 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **GENES TO ENHANCE DISEASE RESISTANCE IN CROPS**
[54] **GENES POUR AUGMENTER LA RESISTANCE AUX MALADIES DANS LES CULTURES**
[72] SCHULTHEISS, HOLGER, DE
[72] TRESCH, NADINE, DE
[72] CONRATH, UWE, BE
[72] GOLLNER, KATHARINA, DE
[72] LANGENBACH, CASPAR, DE
[71] BASF PLANT SCIENCE COMPANY GMBH, DE
[85] 2014-03-28
[86] 2012-12-14 (PCT/IB2012/057313)
[87] (WO2013/093738)
[30] US (61/579700) 2011-12-23
[30] EP (11195696.7) 2011-12-23

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[13] A1
[51] **Int.Cl. H02P 27/06 (2006.01)**
[25] EN
[54] **CONTROL DEVICE AND CONTROL METHOD FOR ELECTRIC MOTOR, AND MOTOR AND VEHICLE DRIVING SYSTEM TO WHICH THE CONTROL DEVICE AND CONTROL METHOD ARE APPLIED**
[54] **DISPOSITIF ET PROCEDE DE COMMANDE POUR MOTEUR ELECTRIQUE, MOTEUR ELECTRIQUE LES UTILISANT, ET SYSTEME D'ENTRAINEMENT DE VEHICULE**
[72] YOKOZUTSUMI, RYO, JP
[72] MURAHASHI, AKIHIRO, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2014-03-28
[86] 2011-09-30 (PCT/JP2011/072643)
[87] (WO2013/046460)

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[13] A1
[51] **Int.Cl. H02P 27/06 (2006.01)**
[25] EN
[54] **POWER CONVERSION CONTROL DEVICE, POWER CONVERSION CONTROL METHOD, ELECTRIC MOTOR, AND VEHICLE DRIVING SYSTEM**
[54] **DISPOSITIF DE COMMANDE DE TRANSFORMATION DE PUISSANCE, PROCEDE DE COMMANDE DE TRANSFORMATION DE PUISSANCE, MOTEUR ELECTRIQUE ET SYSTEME D'ENTRAINEMENT DE VEHICULE**
[72] YOKOZUTSUMI, RYO, JP
[72] OKADA, YURUKI, JP
[72] YAMASAKI, HISANORI, JP
[72] KATO, SHO, JP
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[51] **Int.Cl. C22C 37/00 (2006.01) B21B 27/00 (2006.01) B22D 13/02 (2006.01)**
[25] EN
[54] **ROLL SURFACE LAYER MATERIAL FOR HOT ROLLING WITH EXCELLENT FATIGUE RESISTANCE PRODUCED BY CENTRIFUGAL CASTING, AND COMPOSITE ROLL FOR HOT ROLLING PRODUCED THROUGH CENTRIFUGAL CASTING**
[54] **MATERIAU DE COUCHE SUPERFICIELLE DE ROULEAU DESTINE A EFFECTUER UN LAMINAGE A CHAUD ET QUI PRESENTE UNE EXCELLENTE RESISTANCE A LA FATIGUE ET EST PRODUIT PAR UNE COULEE PAR CENTRIFUGATION, ET ROULEAU COMPOSITE POUR UN LAMINAGE A CHAUD PRODUIT AU MOYEN D'UNE COULEE PAR CENTRIFUGATION**
[72] ICHINO, KENJI, JP
[72] MOCHIDA, TETSUO, JP
[72] SHIBATA, HIROMITSU, JP
[71] JFE STEEL CORPORATION, JP
[85] 2014-03-28
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[25] EN
[54] **POWER SUPPLY SYSTEM, VEHICLE EQUIPPED WITH THE SAME, AND CONTROL METHOD FOR POWER SUPPLY SYSTEM**
[54] **SYSTEME DE BLOC D'ALIMENTATION ET VEHICULE EQUIPE DE CELUI-CI, ET PROCEDE DE CONTROLE D'UN SYSTEME DE BLOC D'ALIMENTATION**
[72] SUGIYAMA, YOSHINOBU, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] FR
[54] **METHOD OF MANUFACTURING A SOUND ABSORBING PANEL**
[54] **PROCEDE DE FABRICATION D'UN PANNEAU D'ABSORPTION ACOUSTIQUE**
[72] HURLIN, HERVE, FR
[72] CARUEL, PIERRE, FR
[71] AIRCELLE, FR
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[25] EN
[54] **BLOOD-VESSEL BLOODSTREAM SIMULATION SYSTEM, METHOD THEREFOR, AND COMPUTER SOFTWARE PROGRAM**
[54] **SYSTEME DE SIMULATION D'ECOULEMENT DE VAISSEAU SANGUIN, PROCEDE AFFERENT, ET LOGICIEL INFORMATIQUE**
[72] YAGI, TAKANOBU, JP
[72] PARK, YOUNG-KWANG, JP
[71] EBM CORPORATION, JP
[85] 2014-03-28
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[54] **[1, 2, 3] TRIAZOLO [4, 5 -D] PYRIMIDINE DERIVATIVES AS AGONISTS OF THE CANNABINOID RECEPTOR 2**
[54] **DERIVES DE [1,2,3]]TRIAZOLO[4,5-D]PYRIMIDINE COMME AGONISTES DU RECEPTEUR CANNABINOIDE 2**
[72] ADAM, JEAN-MICHEL, FR
[72] BISSANTZ, CATERINA, FR
[72] GRETHER, UWE, DE
[72] KIMBARA, ATSUSHI, JP
[72] NETTEKOVEN, MATTHIAS, DE
[72] ROEVER, STEPHAN, DE
[72] ROGERS-EVANS, MARK, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **CONTROL OF ARCHITECTURAL OPENING COVERINGS**
[54] **COMMANDE DE COUVERTURES D'OUVERTURES ARCHITECTURALES**
[72] COLSON, WENDELL, US
[72] FOGARTY, DAN, US
[72] SWISZCZ, PAUL, US
[71] HUNTER DOUGLAS INC., US
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[54] **A METHOD AND APPARATUS FOR MANUFACTURING A CAPSULE**
[54] **PROCEDE ET APPAREIL POUR FABRIQUER UNE CAPSULE**
[72] VAN ROOYEN, JACQUES, ZA
[72] MILLER, DUNCAN EDWARD BACH, ZA
[71] BIO CAPSULE PHARMACEUTICAL AND NUTRITIONAL PRODUCTS PROPRIETARY LIMITED, ZA
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[25] EN
[54] **TRAIN CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DES TRAINS**
[72] KURITA, AKIRA, JP
[71] THE NIPPON SIGNAL CO., LTD., JP
[85] 2014-03-28
[86] 2012-09-24 (PCT/JP2012/074375)
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[25] EN
[54] **HIGH-STRENGTH HOT-DIP GALVANIZED STEEL SHEET HAVING EXCELLENT DELAYED FRACTURE RESISTANCE AND MANUFACTURING METHOD THEREOF**
[54] **FEUILLE D'ACIER GALVANISE PAR IMMERSION A CHAUD ET A HAUTE RESISTANCE QUI PRESENTE UNE EXCELLENTE RESISTANCE A LA RUPTURE DIFFEREE ET PROCEDE DE PRODUCTION CORRESPONDANT**
[72] KAWATA, HIROYUKI, JP
[72] MARUYAMA, NAOKI, JP
[72] MURASATO, AKINOBU, JP
[72] MINAMI, AKINOBU, JP
[72] YASUI, TAKESHI, JP
[72] KUWAYAMA, TAKUYA, JP
[72] BAN, HIROYUKI, JP
[72] HIRAMATSU, KAORU, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[25] EN
[54] **APPARATUS FOR PRODUCING REDUCING WATER**
[54] **APPAREIL DE PRODUCTION D'EAU DE REDUCTION**
[72] KWAK, HYUN SUK, KR
[72] KO, YOUNG CHUL, KR
[72] YUN, YOUNG UK, KR
[72] KIM, TAE GYU, KR
[72] LIM, CHANG BAE, KR
[71] SAMSUNG ELECTRONICS CO. LTD., KR
[85] 2014-03-28
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[51] **Int.Cl. H04W 24/00 (2009.01) H04W 8/20 (2009.01)**
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[54] **METHOD OF ANONYMOUSLY REPORTING MINIMIZATION OF DRIVE TEST MEASUREMENTS**
[54] **PROCEDE DE SIGNALISATION ANONYME DE MINIMISATION DE MESURES DE TEST D'ATTAQUE**
[72] WANG, HONG, CN
[72] XU, LIXIANG, CN
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2014-03-28
[86] 2012-09-28 (PCT/KR2012/007966)
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[54] **VARIABLE RELEASE WATER DISPERSIBLE GRANULE COMPOSITION**
[54] **COMPOSITION DE GRANULE HYDRODISPERSIBLE A LIBERATION VARIABLE**
[72] SHAH, DEEPAK, IN
[72] RAMDAS, PUTHENVEETIL KUNJUKRISHNA MENON, IN
[71] SHAH, DEEPAK, IN
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[51] **Int.Cl. C07F 9/6561 (2006.01)**
[25] EN
[54] **METHODS FOR PREPARING ANTI-VIRAL NUCLEOTIDE ANALOGS**
[54] **PROCEDES DE PREPARATION D'ANALOGUES DE NUCLEOTIDES ANTIVIRAUX**
[72] COLBY, DENISE A., US
[72] MARTINS, ANDREW ANTHONY, CA
[72] ROBERTS, BENJAMIN JAMES, US
[72] SCOTT, ROBERT WILLIAM, US
[72] WHITE, NICOLE S., US
[71] GILEAD SCIENCES, INC., US
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[51] **Int.Cl. B60L 15/40 (2006.01) B61L 3/12 (2006.01)**
[25] EN
[54] **ON-BOARD DEVICE FOR TRAIN CONTROL SYSTEM**
[54] **DISPOSITIF EMBARQUE DE SYSTEME DE COMMANDE DE TRAIN**
[72] TAKAHASHI, MASAHIDE, JP
[72] HASHIMOTO, NAOTO, JP
[71] THE NIPPON SIGNAL CO., LTD., JP
[85] 2014-03-28
[86] 2012-09-24 (PCT/JP2012/074377)
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[25] EN
[54] **GASTRIC RETENTIVE DOSAGE FORMS FOR EXTENDED RELEASE OF ACAMPROSATE INTO THE UPPER GASTROINTESTINAL TRACT**
[54] **FORMES PHARMACEUTIQUES A RETENTION GASTRIQUE POUR LA LIBERATION PROLONGEE D'ACAMPROSATE DANS LE TRACTUS GASTRO-INTESTINAL SUPERIEUR**
[72] BERNER, BRET, US
[72] CHEN, CUIPING, US
[71] DEPOMED, INC., US
[85] 2014-03-28
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[25] EN
[54] **GLYCOSYLATED POLYPEPTIDE AND PHARMACEUTICAL COMPOSITION CONTAINING SAME**
[54] **POLYPEPTIDE GLYCOSYLE ET COMPOSITION PHARMACEUTIQUE LE CONTENANT**
[72] SAKAMOTO, IZUMI, JP
[72] FUKAE, KAZUHIRO, JP
[72] TEZUKA, KATSUNARI, JP
[72] TAZURU, KEISUKE, JP
[72] MAEDA, MASATOSHI, JP
[72] KAJIHARA, YASUHIRO, JP
[72] TSUJI, TAKASHI, JP
[71] GLYTECH, INC., JP
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[54] **TRAIN CONTROL SYSTEM**
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[71] THE NIPPON SIGNAL CO., LTD., JP
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[25] EN
[54] **SENSOR HOUSING CONTAINER FOR PNEUMATIC FENDER AND PNEUMATIC FENDER**
[54] **RECIPIENT DE LOGEMENT DE CAPTEUR POUR GARDE-BOUE DE PNEUMATIQUE ET GARDE-BOUE DE PNEUMATIQUE**
[72] YAMADA, SHU, JP
[71] THE YOKOHAMA RUBBER CO., LTD., JP
[85] 2014-03-28
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[25] EN
[54] **TRAIN CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE TRAIN**
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[71] THE NIPPON SIGNAL CO., LTD., JP
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[54] **NECK SUPPORT PILLOW**
[54] **OREILLER APPUI-NUQUE**
[72] LOOS, RICH, US
[71] LOOS, RICH, US
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[51] **Int.Cl. B61L 3/12 (2006.01) B61L 25/02 (2006.01)**
[25] EN
[54] **TRAIN INFORMATION ANNOUNCEMENT SYSTEM**
[54] **SYSTEME DE RADIODIFFUSION DE GUIDAGE DE TRAIN**
[72] YAMADA, TAKESHI, JP
[71] THE NIPPON SIGNAL CO., LTD., JP
[85] 2014-03-28
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[54] **RECOIL REDUCER**
[54] **REDUCTEUR DE RECUL**
[72] BAKER, TRAVIS, US
[71] RA BRANDS, L.L.C., US
[85] 2014-03-28
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[30] US (61/541,726) 2011-09-30
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[25] EN
[54] **BLOODSTREAM SIMULATION SYSTEM FOR SIMULATING BLOOD VESSEL TREATMENT EFFECT, METHOD THEREFOR, AND COMPUTER SOFTWARE PROGRAM**
[54] **SYSTEME DE SIMULATION DE CIRCULATION SANGUINE DESTINE A SIMULER UN EFFET DE TRAITEMENT DE VAISSEAU SANGUIN, PROCEDE AFFERENT, ET LOGICIEL INFORMATIQUE**
[72] YAGI, TAKANOBU, JP
[72] PARK, YOUNG-KWANG, JP
[71] EBM CORPORATION, JP
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[54] **RAILWAY VEHICLE VIBRATION DAMPING DEVICE**
[54] **DISPOSITIF DE SUPPRESSION DES VIBRATIONS DANS UN VEHICULE FERROVIAIRE**
[72] OGAWA, TAKAYUKI, JP
[71] KAYABA INDUSTRY CO., LTD., JP
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[54] **METHODS AND APPARATUS FOR ROUTER-TO-RADIO FLOW CONTROL**
[54] **PROCEDES ET APPAREIL POUR COMMANDE DE FLUX DE ROUTEUR A RADIO**
[72] WANG, MU-CHENG, US
[72] DAVIDSON, STEVEN A., US
[72] MOHAN, SAM, US
[71] RAYTHEON COMPANY, US
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[25] EN
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[54] **PROCEDE POUR PRODUIRE UNE RACINE CULTIVEE DE GINSENG VIOLET**
[72] LEE, HONG SIK, KR
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[85] 2014-03-28
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[30] KR (10-2011-0020355) 2011-03-08
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[30] KR (10-2011-0085253) 2011-08-25
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[54] **ENGINEERING MICROORGANISMS TO INCREASE ETHANOL PRODUCTION BY METABOLIC REDIRECTION**
[54] **INGENIERIE DE MICRO-ORGANISMES POUR AUGMENTER LA PRODUCTION D'ETHANOL PAR REDIRECTION METABOLIQUE**
[72] DENG, YU, US
[72] OLSON, DANIEL G., US
[72] VAN DIJKEN, JOHANNES P., NL
[72] SHAW, ARTHUR J., IV, US
[72] ARGYROS, AARON, US
[72] BARRETT, TRISHA, US
[72] CAIAZZA, NICKY, US
[72] HERRING, CHRISTOPHER D., US
[72] ROGERS, STEPHEN R., US
[72] AGBOGBO, FRANK, US
[71] MASCOMA CORPORATION, US
[71] DARTMOUTH COLLEGE, US
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[25] EN
[54] **PHENYLISOXAZOLINE COMPOUND HAVING HERBICIDAL PROPERTIES AND USE THEREOF**
[54] **COMPOSE DE PHENYLISOXAZOLINE AYANT DES PROPRIETES HERBICIDES ET SON UTILISATION**
[72] KO, YOUNG KWAN, KR
[72] YON, GYU HWAN, KR
[72] RYU, JAE WOOK, KR
[72] KOO, DONG WAN, KR
[72] NAM, JUN HO, KR
[72] PYO, SUNG WAN, KR
[72] HWANG, JAE MIN, KR
[72] KOO, SUK JIN, KR
[72] HWANG, KI HWAN, KR
[72] LEE, DONG GUK, KR
[72] JEON, MAN SEOK, KR
[72] CHO, NAM GYU, KR
[72] KIM, SUNG HUN, KR
[72] LIM, JONG SU, KR
[72] CHUNG, KUN HOE, KR
[71] KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY, KR
[71] MOGHU RESEARCH CENTER LTD., KR
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[25] EN
[54] **ENHANCED 1-D METHOD FOR PREDICTION OF MUD WEIGHT WINDOW FOR SUBSALT WELL SECTIONS**
[54] **PROCEDE UNIDIMENSIONNEL AMELIORE DE PREDICTION DE LA FENETRE DE DENSITE DE BOUE POUR DES SECTIONS DE PUITS INFRASALIFERE**
[72] SHEN, XINPU, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2014-03-28
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[51] **Int.Cl. A61C 5/02 (2006.01) A61B 18/26 (2006.01)**
[25] EN
[54] **PRESSURE WAVE ROOT CANAL CLEANING SYSTEM**
[54] **SYSTEME DE NETTOYAGE DE CANAL RADICULAIRE PAR ONDE DE PRESSION**
[72] NETCHITAILO, VLADIMIR, US
[72] BOUTOUSSOV, DMITRI, US
[72] LEMBERG, VLADIMIR, US
[72] VERDAASDONK, RUDOLF MARIUS, NL
[71] BIOLASE, INC., US
[85] 2014-03-28
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[54] **COMPOUNDS FOR IMPROVED VIRAL TRANSDUCTION**
[54] **COMPOSES AMELIORANT LA TRANSDUCTION VIRALE**
[72] HEFFNER, GARRETT COLLINS, US
[72] BASSAN, ABRAHAM ISAAC, US
[71] BLUEBIRD BIO, INC., US
[85] 2014-03-28
[86] 2012-09-28 (PCT/US2012/057987)
[87] (WO2013/049615)
[30] US (61/541,736) 2011-09-30

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[54] **METHOD AND APPARATUS FOR DYNAMIC AIR TRAFFIC TRAJECTORY SYNCHRONIZATION**
[54] **PROCEDE ET APPAREIL DE SYNCHRONISATION DE TRAJECTOIRES DE TRAFIC AERIEN DYNAMIQUE**
[72] CHAN, DAVID S.K., US
[72] TORRES, SERGIO, US
[72] KLOOSTER, JOEL, US
[71] LOCKHEAD MARTIN CORPORATION, US
[85] 2014-03-28
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[87] (WO2013/049851)
[30] US (61/542,971) 2011-09-30
[30] US (13/292,685) 2011-11-09
[30] US (13/620,052) 2012-09-14

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[25] EN
[54] **PROCESS FOR PREPARING A SYNTHETIC FOAM HAVING A CONTROLLED PARTICLE DISTRIBUTION**
[54] **PROCEDE POUR PREPARER UNE MOUSSE SYNTHETIQUE AYANT UNE DISTRIBUTION DE PARTICULES CONTROLEE**
[72] CHANDRASHEKHAR-BHAT, BHUSHAN, NL
[72] TOOREN, MARTIN FRANKE, NL
[72] DE GRAAF, ROBBERT ARNOLD, NL
[72] RIBBELS, ROMKE STEPHAN RUDOLF, NL
[71] POLYGANICS B.V., NL
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[87] (WO2013/048253)
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[51] **Int.Cl. B01D 53/94 (2006.01) F01N 3/10 (2006.01)**
[25] EN
[54] **DIESEL OXIDATION CATALYST AND METHOD OF TREATING ENGINE EXHAUST GAS**
[54] **CATALYSEUR D'OXYDATION POUR DIESEL, ET PROCEDE POUR TRAITER LE GAZ D'ECHAPPEMENT DE MOTEUR**
[72] GIBBLE, JOHN C., US
[72] TAI, CHUN, US
[72] HUBER, JEFFREY A., US
[71] MACK TRUCKS, INC., US
[85] 2014-03-28
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[51] **Int.Cl. B61L 23/16 (2006.01) B61L 3/12 (2006.01)**
[25] EN
[54] **GROUND DEVICE FOR TRAIN CONTROL SYSTEM**
[54] **DISPOSITIF AU SOL DE SYSTEME DE COMMANDE DE TRAIN**
[72] TAKAHASHI, MASAHIDE, JP
[72] HASHIMOTO, NAOTO, JP
[71] THE NIPPON SIGNAL CO., LTD., JP
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[25] EN
[54] **METHOD OF CREATING A VISIBLE MARK ON LENS USING A LEUCO DYE**
[54] **PROCEDE PERMETTANT DE CREER UNE MARQUE VISIBLE SUR UNE LENTILLE A L'AIDE D'UN COLORANT LEUCO**
[72] LI, YONGCHENG, US
[72] MAGGIO, STACEY V., US
[72] PEGRAM, STEPHEN C., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2014-03-28
[86] 2012-09-25 (PCT/US2012/057006)
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[54] **BLE DOUE DE NIVEAUX PLUS ELEVES D'AMIDON RESISTANT**
[72] SLADE, ANN J., US
[72] LOEFFLER, DAYNA L., US
[72] HOLM, AARON M., US
[72] MULLENBERG, JESSICA C., US
[71] ARCADIA BIOSCIENCES, INC., US
[71] SLADE, ANN J., US
[71] LOEFFLER, DAYNA L., US
[71] HOLM, AARON M., US
[71] MULLENBERG, JESSICA C., US
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[25] EN
[54] **TREATING PANCREATIC CANCER AND NON-SMALL CELL LUNG CANCER WITH ATR INHIBITORS**
[54] **TRAITEMENT DU CANCER DU PANCREAS ET DU CANCER DU POUMON NON A PETITES CELLULES AVEC DES INHIBITEURS DE L'ATR**
[72] POLLARD, JOHN ROBERT, GB
[72] REAPER, PHILIP MICHAEL, GB
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 2014-03-28
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[30] US (61/542,084) 2011-09-30

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[51] **Int.Cl. D01F 6/92 (2006.01) D03D 15/00 (2006.01)**
[25] EN
[54] **FABRIC COMPRISING POLY(TRIMETHYLENE ARYLATE) FILAMENTS**
[54] **TISSU COMPRENANT DES FILAMENTS DE POLY(ARYLATE DE TRIMETHYLENE)**
[72] BATT, DOUGLAS G., US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2014-03-28
[86] 2011-10-07 (PCT/US2011/055404)
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[25] EN
[54] **METHOD AND DEVICE FOR DISTILLING OR THICKENING FLUIDS**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE DISTILLER OU D'EPAISSIR DES FLUIDES**
[72] APIECIONEK, ROBERT, PL
[72] CIOSKA, TOMASZ, PL
[71] PLAZMATRONIKA NT SP. Z.O.O., PL
[85] 2014-03-28
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[54] **SYSTEMS AND METHODS FOR DISRUPTION OF AN EYE LENS**
[54] **SYSTEMES ET PROCEDES DE DESTRUCTION D'UN CRISTALLIN OCULAIRE**
[72] VAN VALEN, MARCIA, US
[72] BROWN, WILLIAM E., JR., US
[72] DURRIE, DANIEL, US
[71] BIOLASE, INC., US
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[86] 2012-10-02 (PCT/US2012/058455)
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[25] EN
[54] **SURGICAL LASER CUTTING DEVICE**
[54] **DISPOSITIF DE COUPE LASER CHIRURGICAL**
[72] BOUTOUSSOV, DMITRI, US
[72] NETCHITAILO, VLADIMIR, US
[72] CARINO, AMADO, US
[71] BIOLASE, INC., US
[85] 2014-03-28
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[51] **Int.Cl. A61M 25/10 (2013.01) A61L 29/12 (2006.01) A61L 29/14 (2006.01)**
[25] EN
[54] **CONTROLLED POROSITY DEVICES FOR TISSUE TREATMENTS, METHODS OF USE, AND METHODS OF MANUFACTURE**
[54] **DISPOSITIFS A POROSITE CONTROLEE POUR TRAITEMENTS TISSULAIRES, PROCEDES D'UTILISATION ET PROCEDES DE FABRICATION**
[72] BACINO, JOHN E., US
[72] CAMPBELL, CAREY V., US
[72] CULLY, EDWARD H., US
[72] TRAPP, BENJAMIN M., US
[72] VONESH, MICHAEL J., US
[71] W.L. GORE & ASSOCIATES INC., US
[85] 2014-03-28
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[54] **IMPACT DISSIPATING FABRIC**
[54] **TISSU DISSIPANT LES IMPACTS**
[72] VITO, ROBERT A., US
[71] MATSCITECHNO LICENSING COMPANY, US
[85] 2014-03-28
[86] 2012-10-04 (PCT/US2012/058686)
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[54] **ANIMAL KEEPING INSTALLATION**
[54] **INSTALLATION POUR LOGEMENT D'ANIMAUX**
[72] LINDVALL, TOMMY, SE
[71] LINDVALL, TOMMY, SE
[85] 2014-03-28
[86] 2012-10-01 (PCT/SE2012/051046)
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[25] EN
[54] **SEAL ASSEMBLIES IN SUBSEA ROTATING CONTROL DEVICES**
[54] **ASSEMBLAGES DE JOINT D'ETANCHEITE DANS DES DISPOSITIFS DE COMMANDE TOURNANTS SOUS-MARINS**
[72] BAILEY, THOMAS F., US
[72] WAGONER, DANNY W., US
[72] BARRY, ANDREW A. W., US
[72] HARRALL, SIMON J., US
[72] CHAMBERS, JAMES W., US
[71] WEATHERFORD/LAMB, INC., US
[85] 2014-03-28
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[30] US (61/545,100) 2011-10-07

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[51] **Int.Cl. G06Q 10/04 (2012.01) G06Q 10/06 (2012.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SUBSURFACE OIL RECOVERY OPTIMIZATION**
[54] **SYSTEMES ET PROCEDES D'OPTIMISATION DE LA RECUPERATION SOUTERRAINE DE PETROLE**
[72] PRIYESH, RANJAN, US
[72] SHELDON, BURT GORELL, US
[72] KUMAR, AMIT, US
[72] CULLICK, ALVIN STANLEY, US
[72] CARVAJAL, GUSTAVO A., US
[72] URRUTIA, KARELIS ALEJANDRA, US
[72] KHAN, HASNAIN, US
[72] SAPUTELLI, LUIGI, US
[72] NASR, HATEM, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2014-03-28
[86] 2012-10-05 (PCT/US2012/058858)
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[30] US (61/544,202) 2011-10-06

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[51] **Int.Cl. A61B 18/18 (2006.01) A61B 18/20 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING EYE CONDITIONS**
[54] **METHODES DE TRAITEMENT D'ETATS OCULAIRES**
[72] VAN VALEN, MARCIA, US
[72] BROWN, WILLIAM E., JR., US
[71] BIOLASE, INC., US
[85] 2014-03-28
[86] 2012-09-28 (PCT/US2012/058009)
[87] (WO2013/049632)
[30] US (61/541,017) 2011-09-29
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[51] **Int.Cl. A61M 25/10 (2013.01)**
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[54] **BALLOON ASSEMBLIES HAVING CONTROLLABLY VARIABLE TOPOGRAPHIES**
[54] **ENSEMBLES BALLONNETS PRESENTANT DES TOPOGRAPHIES A VARIATION CONTROLABLE**
[72] BACINO, JOHN E., US
[72] CAMPBELL, CAREY V., US
[72] CULLY, EDWARD H., US
[72] DUNCAN, JEFFREY B., US
[72] PAGET, DOUGLAS S., US
[72] SHAW, EDWARD E., US
[72] SQUERI, JOHN M., US
[72] TRAPP, BENJAMIN M., US
[72] VONESH, MICHAEL J., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2014-03-28
[86] 2012-10-05 (PCT/US2012/059024)
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[30] US (61/545,039) 2011-10-07
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[25] EN
[54] **BIOCIDAL COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS BIOCIDES ET PROCEDES D'UTILISATION**
[72] YIN, BEI, US
[72] ENZIEN, MICHAEL V., US
[72] LOVE, DONALD J., US
[72] SIANAWATI, EMERENTIANA, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[51] **Int.Cl. F16K 3/12 (2006.01)**
[25] EN
[54] **EXPANDING GATE VALVE ASSEMBLY**
[54] **ENSEMBLE ROBINET-VANNE EXTENSIBLE**
[72] ARORA, SUMEET, US
[71] INTEGRATED EQUIPMENT, INC., US
[85] 2014-03-28
[86] 2012-09-28 (PCT/US2012/058023)
[87] (WO2013/049643)
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[51] **Int.Cl. G02B 6/44 (2006.01)**
[25] EN
[54] **METHODS OF MAKING AND ACCESSING CABLES HAVING ACCESS FEATURES**
[54] **PROCEDES DE FABRICATION ET D'ACCES A DES CABLES POSSEDANT DES CARACTERISTIQUES D'ACCES**
[72] BRINGUIER, ANN GERMAINE, US
[72] GIMBLET, MICHAEL J., US
[72] GREENWOOD, JULIAN LATELLE, III, US
[72] NAVE, SAMUEL DON, US
[71] CORNING CABLE SYSTEMS LLC, US
[85] 2014-03-28
[86] 2012-10-11 (PCT/US2012/059651)
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[25] EN
[54] **IMIDAZOLE DERIVATIVES AS CYP17 INHIBITORS FOR THE TREATMENT OF CANCER**
[54] **DERIVES IMIDAZOLES EN TANT QU'INHIBITEURS DE CYP17 POUR LE TRAITEMENT DU CANCER**
[72] SMITH, ROGER ASTBURY, US
[72] LAPING, NICHOLAS JAMES, US
[72] THOMPSON, SCOTT KEVIN, US
[72] KETHIRI, RAGHAVA REDDY, IN
[72] SIVANANDHAN, DHANALAKSHMI, IN
[72] VENKATESHAPPA, CHANDREGOWDA, IN
[72] KULKARNI, BHEEMASHANKAR, IN
[72] DEWANG, PURUSHOTTAM, IN
[72] KRISTAM, RAJENDRA, IN
[72] KASIBHATLA, SRINIVAS, IN
[72] DEVRAJ, RAJESH, IN
[71] ENDO PHARMACEUTICALS INC., US
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[54] **SEQUENCING BY STRUCTURE ASSEMBLY**
[54] **SEQUENCAGE PAR ASSEMBLAGE STRUCTUREL**
[72] CHURCH, GEORGE M., US
[72] TERRY, RICHARD C., US
[72] VIGNEAULT, FREDERIC, US
[72] VIGNEAULT, FRANCOIS, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2014-03-28
[86] 2012-10-12 (PCT/US2012/059873)
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[30] US (61/547,138) 2011-10-14
[30] US (61/609,990) 2012-03-13

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[13] A1
[51] **Int.Cl. C10B 53/02 (2006.01) C10G 3/00 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING A REFINERY STREAM-COMPATIBLE BIO-OIL FROM A LIGNOCELLULOSIC FEEDSTOCK**
[54] **PROCEDE DE PRODUCTION D'UNE BIO-HUILE COMPATIBLE AVEC UN COURANT DE RAFFINAGE A PARTIR D'UNE CHARGE D'ALIMENTATION LIGNOCELLULOSIQUE**
[72] NAAE, DOUGLAS G., US
[72] HICKS, JASON C., US
[72] MAYER, JEROME F., US
[72] TREVINO, HORACIO, US
[72] VILLEGAS, JOSE, US
[71] CHEVRON U.S.A. INC., US
[85] 2014-03-28
[86] 2012-09-28 (PCT/US2012/058049)
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[30] US (61/542,083) 2011-09-30

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[51] **Int.Cl. C11D 1/62 (2006.01) C11D 3/00 (2006.01) C11D 3/50 (2006.01) C11D 11/00 (2006.01)**
[25] EN
[54] **A CONTINUOUS PROCESS OF MAKING A FABRIC SOFTENER COMPOSITION**
[54] **PROCEDE CONTINU DE FABRICATION D'UNE COMPOSITION DE PRODUIT ASSOUPLISSANT**
[72] FERNANDEZ MARTINEZ, LUCIA, BE
[72] ERBEZCI, OMER, BE
[72] DEMEYERE, HUGO JEAN MARIE, BE
[72] JEUNIAUX, ETIENNE MARIA BETTY ANDRE, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-03-28
[86] 2012-10-19 (PCT/US2012/060924)
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[30] US (61/549,311) 2011-10-20

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[13] A1
[51] **Int.Cl. F16K 21/18 (2006.01)**
[25] EN
[54] **AUTOMATED FLUID REFILL SYSTEM AND USES THEREOF**
[54] **SYSTEME DE REAPPROVISIONNEMENT EN FLUIDE AUTOMATISE ET SES UTILISATIONS**
[72] KAYS, ROBERT WAYNE, US
[71] LABORATORY CORPORATION OF AMERICA HOLDINGS, US
[85] 2014-03-28
[86] 2012-10-03 (PCT/US2012/058535)
[87] (WO2013/052530)
[30] US (61/542,892) 2011-10-04

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[13] A1
[51] **Int.Cl. C07D 319/20 (2006.01) A61K 31/357 (2006.01) A61P 25/08 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF SULFAMIDE DERIVATIVES**
[54] **PROCEDE DE PREPARATION DE DERIVES DE SULFAMIDES**
[72] GONG, YONG, US
[72] ZINSER, HARTMUT B., CH
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2014-03-28
[86] 2012-09-25 (PCT/US2012/057049)
[87] (WO2013/049021)
[30] US (61/540,649) 2011-09-29

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[13] A1
[51] **Int.Cl. C07K 7/08 (2006.01) A61K 38/10 (2006.01) A61K 38/48 (2006.01) A61P 25/28 (2006.01) C07K 16/00 (2006.01) C12N 9/64 (2006.01) C12N 15/11 (2006.01) C07K 14/81 (2006.01)**
[25] EN
[54] **PEPTIDE INHIBITORS OF BACE1**
[54] **PEPTIDES INHIBITEURS DE LA BACE1**
[72] LAZARUS, ROBERT A., US
[72] ZHANG, YINGNAN, US
[72] WANG, WEIRU, US
[71] GENENTECH, INC., US
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[86] 2012-10-12 (PCT/US2012/059962)
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[30] US (61/627,573) 2011-10-14

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[13] A1
[51] **Int.Cl. C01B 31/04 (2006.01)**
[25] EN
[54] **PRODUCTION OF GRAPHENIC CARBON PARTICLES UTILIZING HYDROCARBON PRECURSOR MATERIALS**
[54] **PRODUCTION DE PARTICULES DE GRAPHENE UTILISANT DES PRECURSEURS HYDROCARBONES**
[72] HUNG, CHENG-HUNG, US
[72] VANIER, NOEL R., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2014-03-28
[86] 2012-09-28 (PCT/US2012/057811)
[87] (WO2013/049498)
[30] US (13/249,315) 2011-09-30
[30] US (13/309,894) 2011-12-02

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[13] A1
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[54] **ANALOGUES DE PYRAZOLE SUBSTITUES EN TANT QU'ANTAGONISTES DE RAR**
[72] BLEISCH, THOMAS JOHN, US
[72] COATES, DAVID ANDREW, US
[72] HUGHES, NORMAN EARLE, US
[72] JONES, SCOTT ALAN, US
[72] NORMAN, BRYAN HURST, US
[71] ELI LILLY AND COMPANY, US
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[54] **SPEED CONTROL ASSEMBLY FOR A SELF-PROPELLED WALK-BEHIND LAWN MOWER**
[54] **ENSEMBLE DE COMMANDE DE VITESSE POUR UNE TONDEUSE A GAZON DERRIERE LAQUELLE ON MARCHE AUTO-PROPULSEE**
[72] HELIN, PHILIP, US
[72] BAEHR, RICK, US
[71] MTD PRODUCTS INC., US
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[54] **AROMATIC-CATIONIC PEPTIDES AND METHODS FOR USING SAME**
[54] **PEPTIDES AROMATIQUES CATIONIQUES ET LEURS PROCEDES D'UTILISATION**
[72] WILSON, D. TRAVIS, US
[72] LERMAN, LILACH O., US
[72] TEXTOR, STEPHEN C., US
[71] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US
[71] STEALTH PEPTIDES INTERNATIONAL, INC., MC
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[54] **REMOVABLE COVERING AND INTERACTIVE PACKAGING**
[54] **REVETEMENT AMOVIBLE ET EMBALLAGE INTERACTIF**
[72] EAVES, FELMONT FARRELL, III, US
[71] EAVES, FELMONT FARRELL, III, US
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[54] **VANNE D'ISOLATION**
[72] COLLIGNON, MICHAEL, AU
[72] NG, WAH KHIT, AU
[71] EVOQUA WATER TECHNOLOGIES LLC, US
[85] 2014-03-28
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[54] **DEFOAMING COMPOSITIONS**
[54] **COMPOSITIONS ANTIMOUSSE**
[72] MAHMOUDKHANI, AMIR H., US
[72] LUCIANA, BAVA, US
[72] WILSON, ROBERT E., US
[71] KEMIRA OYJ, FI
[85] 2014-03-28
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[54] **CONTROLLED RECORDED 3-WAY CALLING**
[54] **APPEL A 3 ENREGISTRE CONTROLE**
[72] BENNETT, CHRISTOPHER RYAN, US
[71] WORLD EMERGENCY NETWORK - NEVADA, LTD., US
[85] 2014-03-28
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[54] **SELECTION OF PREFERRED SAMPLE HANDLING AND PROCESSING PROTOCOL FOR IDENTIFICATION OF DISEASE BIOMARKERS AND SAMPLE QUALITY ASSESSMENT**
[54] **SELECTION D'UN PROTOCOLE PREFERE DE MANIPULATION ET DE TRAITEMENT D'ECHANTILLON POUR L'IDENTIFICATION DE BIOMARQUEURS DE MALADIE ET L'EVALUATION DE LA QUALITE D'UN ECHANTILLON**
[72] RIEL-MEHAN, MICHAEL, US
[72] STEWART, ALEX A.E., US
[72] SANDERS, GLENN, US
[72] OSTROFF, RACHEL M., US
[72] WILLIAMS, STEPHEN ALARIC, US
[72] BRODY, EDWARD N., US
[71] SOMALOGIC, INC., US
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[54] **SUBSTRAT IMPRIME APPRETE EN SEQUENCE**
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[72] WEBER, CHRISITAN, DE
[71] THE PROCTER & GAMBLE COMPANY, US
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[72] FOWLER, JEFFREY DAVID, US
[71] SYNGENTA PARTICIPATIONS AG, CH
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[54] **CARTE A ENSEMBLE ACTIF A BALAYAGE ELECTRONIQUE (AESA)**
[72] PUZELLA, ANGELO M., US
[72] DUPUIS, PATRICIA S., US
[72] LEMMLER, CRAIG C., US
[72] BOZZA, DONALD A., US
[72] BELLAHROSSI, KASSAM K., US
[72] ROBBINS, JAMES A., US
[72] FRANCIS, JOHN B., US
[71] RAYTHEON COMPANY, US
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[54] **INTERFACE UTILISATEUR DE SYSTEME DE GESTION POUR UNE VUE DE TENDANCE COMPARATIVE**
[72] GROSSELE, HANSPETER, CH
[72] LUSTENBERGER, CHRISTOF, CH
[72] RULE, THOMAS, US
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **COMPOSITIONS AND METHODS FOR TOXIGENICITY TESTING**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT D'EFFECTUER DES TESTS DE TOXIGENICITE**
[72] JOHNSON, ERIC ARTHUR, US
[72] PELLETT, SABINE, US
[72] TEPP, WILLIAM HOWARD, US
[71] CELLSNAP, LLC, US
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[25] EN
[54] **METHOD AND APPARATUS FOR TREATMENT OF WATER-BORNE CONTAMINANTS**
[54] **METHODE ET APPAREIL DE TRAITEMENT DES CONTAMINANTS DANS UNE MASSE D'EAU**
[72] WASSELUK, WALTER J., US
[71] WASSELUK, WALTER J., US
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[54] **SOURIS A CHAINE LOURDE D'IMMUNOGLOBULINE LIMITEE**
[72] MACDONALD, LYNN, US
[72] MCWHIRTER, JOHN, US
[72] GURER, CAGAN, US
[72] HOSIAWA, KAROLINA A., US
[72] MURPHY, ANDREW J., US
[71] REGENERON PHARMACEUTICALS, INC., US
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[54] **SYNTHETIC ESTER-BASED DIELECTRIC FLUID COMPOSITIONS FOR ENHANCED THERMAL MANAGEMENT**
[54] **COMPOSITION DE FLUIDE DIELECTRIQUE A BASE D'ESTER SYNTHETIQUE POUR GESTION THERMIQUE AMELIOREE**
[72] HAN, SUH JOON, US
[72] ZINKWEG, DIRK B., US
[72] LYSENKO, ZENON, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **OUTIL POUR RACCORDEMENT DE CONDUITES DE FLUIDE**
[72] PEIRCE, JOHN M., US
[71] AMERICAN GREASE STICK COMPANY, US
[85] 2014-03-28
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[54] **SYSTEME DE DIAGNOSTIC SANS FIL**
[72] ZIMMERMAN, DENNIS A., US
[71] COMSONICS, INC., US
[85] 2014-03-28
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[25] EN
[54] **METHOD FOR REDUCING HYDROGEN SULFIDE EVOLUTION FROM ASPHALT AND HEAVY FUEL OILS SULFIDE EVOLUTION FROM ASPHALT AND HEAVY FUEL OILS**
[54] **PROCEDE DE REDUCTION DU DEGAGEMENT DE SULFURE D'HYDROGENE DE L'ASPHALTE ET DES FUELS-OILS LOURDS ET DU DEGAGEMENT DE SULFURE DE L'ASPHALTE ET DES FUEL-OILS LOURDS**
[72] STARK, JOSEPH L., US
[72] DRAPER, JENNIFER D., US
[72] BIGGERSTAFF, PAUL J., US
[72] WOLFE, DONALD L., US
[71] BAKER HUGHES INCORPORATED, US
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[54] **METHOD AND SYSTEM FOR IMPROVING ENERGY EFFICIENCY IN AN HVAC SYSTEM**
[54] **PROCEDE ET SYSTEME POUR AMELIORER LE RENDEMENT EN ENERGIE DANS UN SYSTEME DE CVCA**
[72] BESTER, COLIN, US
[72] BARTMESS, ROBERT, US
[71] SIEMENS INDUSTRY, INC., US
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[51] **Int.Cl. G09B 9/08 (2006.01)**
[25] EN
[54] **PORTABLE DEVICE TO MANAGE AND CONTROL AN AIR TRAFFIC CONTROL TRAINING SYSTEM**
[54] **DISPOSITIF PORTABLE POUR GERER ET COMMANDER UN SYSTEME D'ENTRAINEMENT DE CONTROLE DE CIRCULATION AERIENNE**
[72] WILLIAMS, GRANT, AU
[72] O'FLYNN, MARK JAMES, AU
[72] HUBER, ROLAND, AU
[72] PALMER, MARK, AU
[71] THALES AUSTRALIA LIMITED, AU
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[54] **DERIVES DE MOUTARDE A L'AZOTE**
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[72] CHEN, YI, US
[71] EURO-CELTIQUE S.A., LU
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[54] **THERAPEUTIC PEPTIDES**
[54] **PEPTIDES THERAPEUTIQUES**
[72] WUCHERPFENNIG, KAI W., US
[72] FRANZ, BETTINA, US
[72] MAY, KENNETH, JR., US
[72] DRANOFF, GLENN, US
[72] HODI, F. STEPHEN, US
[72] HARVEY, CHRISTOPHER, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
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[54] **PORTABLE DEVICE TO CONTROL SIMULATED AIRCRAFT IN AIR TRAFFIC CONTROL TRAINING SYSTEM**
[54] **DISPOSITIF PORTABLE POUR COMMANDE D'AERONEF SIMULE DANS UN SYSTEME D'ENTRAINEMENT AU CONTROLE DE TRAFIC AERIEN**
[72] WILLIAMS, GRANT, AU
[72] O'FLYNN, MARK JAMES, AU
[72] HUBER, ROLAND, AU
[72] PALMER, MARK, AU
[71] THALES AUSTRALIA LIMITED, AU
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[25] EN
[54] **OCCUPANCY DRIVEN PATIENT ROOM ENVIRONMENTAL CONTROL**
[54] **CONTROLE ENVIRONNEMENTAL DE CHAMBRES DE PATIENT COMMANDE PAR L'OCCUPATION**
[72] BARKER, KIMBERLY ANN, US
[71] SIEMENS INDUSTRY, INC., US
[85] 2014-03-28
[86] 2012-09-27 (PCT/US2012/057476)
[87] (WO2013/049297)
[30] US (61/541,653) 2011-09-30
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[25] EN
[54] **SYSTEM AND DEVICE FOR PATIENT ROOM ENVIRONMENTAL CONTROL AND METHOD OF CONTROLLING ENVIRONMENTAL CONDITIONS IN A PATIENT ROOM**
[54] **SYSTEME ET DISPOSITIF POUR UN CONTROLE ENVIRONNEMENTAL DE CHAMBRES DE PATIENTS ET PROCEDE DE CONTROLE DE CONDITIONS ENVIRONNEMENTALES DANS UNE CHAMBRE DE PATIENT**
[72] BARKER, KIMBERLY ANN, US
[71] SIEMENS INDUSTRY, INC., US
[85] 2014-03-28
[86] 2012-09-27 (PCT/US2012/057538)
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[54] **HYBRID VEHICLE DRIVETRAIN**
[54] **TRANSMISSION POUR VEHICULE HYBRIDE**
[72] BARTH, ANDREAS, AT
[71] BRP-POWERTRAIN GMBH & CO. KG, AT
[85] 2014-03-28
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[54] **DEVICES AND METHODS FOR PROGRAMMING FLUID FLOW USING SEQUENCED MICROSTRUCTURES**
[54] **DISPOSITIFS ET PROCEDES DE PROGRAMMATION D'ECOULEMENT DE FLUIDE UTILISANT DES MICROSTRUCTURES SEQUENCEES**
[72] DI CARLO, DINO, US
[72] AMINI, HAMED, US
[72] SOLLIER, ELODIE, FR
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2014-03-28
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[54] **HIGH DYNAMIC TEMPERATURE CONTROL SYSTEM**
[54] **SYSTEME DE REGULATION DE TEMPERATURE A DYNAMIQUE ELEVEE**
[72] WALLINGER, MARTIN, AT
[72] SCHEFBANKER, GERHARD, AT
[72] POSCHL, WOLFGANG, AT
[72] ANTOSCH, GERNOT, AT
[72] LEHNERT, REINHARDT, DE
[72] KUBLER, MICHAEL, DE
[72] BURR, AUGUST, DE
[71] WATLOW ELECTRIC MANUFACTURING COMPANY, US
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[54] **ANTIBODIES AGAINST TL1A AND USES THEREOF**
[54] **ANTICORPS CONTRE TL1A ET LEURS UTILISATIONS**
[72] POULTON, LYNN DOROTHY, AU
[72] CLARKE, ADAM, AU
[72] POW, ANDREW JAMES, AU
[72] TAMVAKIS, DEBRA, AU
[72] KOPSIDAS, GEORGE, AU
[72] DOYLE, ANTHONY GERARD, AU
[72] JENNINGS, PHILIP ANTHONY, AU
[72] POLLARD, MATTHEW, AU
[71] TEVA PHARMACEUTICALS AUSTRALIA PTY LTD., AU
[85] 2014-03-31
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[54] **NUTRITION BEVERAGES**
[54] **BOISSONS DE NUTRITION**
[72] BRADLEY, DONDEENA, US
[72] ROHRER, ELLEN, US
[71] THE CONCENTRATE MANUFACTURING COMPANY OF IRELAND, BM
[85] 2014-03-28
[86] 2012-09-28 (PCT/US2012/057872)
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[54] **PYRIDINE DERIVATIVES**
[54] **DERIVES PYRIDINES**
[72] SMITH, ROGER ASTBURY, US
[72] KETHIRI, RAGHAVA REDDY, IN
[72] KRISTAM, RAJENDRA, IN
[72] LAPING, NICHOLAS JAMES, US
[72] VENKATESHAPPA, CHANDREGOWDA, IN
[72] KULKARNI, BHEEMASHANKAR, IN
[72] DEVRAJ, RAJESH, IN
[72] DEWANG, PURUSHOTTAM, IN
[72] VENKATESAN, ARANPAKAM, IN
[71] ENDO PHARMACEUTICALS INC., US
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[25] EN
[54] **SYSTEM AND METHOD FOR MANUFACTURING A HONEYCOMB BODY**
[54] **SYSTEME ET PROCEDE POUR FABRIQUER UN CORPS EN NID-D'ABEILLES**
[72] CHU, GENGSHENG, CN
[72] DENG, SHUIPING, CN
[72] ZHANG, YUQIN, CN
[72] LIU, YE, US
[72] TAO, WEICHANG, CN
[72] BARTHOLOMAEUS, PETER, CN
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[54] **APPARATUS FOR ASCENDING AND DESCENDING STAIRS WITH A WHEELCHAIR**
[54] **APPAREIL POUR LA MONTEE ET LA DESCENTE D'ESCALIERS AVEC UN FAUTEUIL ROULANT**
[72] FRY, DWIGHT, CA
[71] FRY, DWIGHT, CA
[85] 2014-03-31
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[25] EN
[54] **NARROW PULSE FILTER CIRCUIT WITH AUTOMATIC COMPENSATION AND MOTOR CONTROLLER APPLYING SAME**
[54] **CIRCUIT FILTRANT A IMPULSIONS ETROITES DOTE D'UNE COMPENSATION AUTOMATIQUE ET REGULATEUR DU NOMBRE DE TOURS APPLIQUANT CELUI-CI**
[72] GUO, YUEFEI, CN
[72] LIN, ZHOUPING, CN
[72] YU, CHONG, CN
[72] KANG, JUN, CN
[72] CHENG, KUN, CN
[71] BROAD-OCEAN MOTOR EV CO., LTD, CN
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[54] **STRUCTURE FOR AUTOMATICALLY ADJUSTING PRESSURE-MEASURING PORT OF BLOWER**
[54] **STRUCTURE D'AJUSTEMENT AUTOMATIQUE DU PORT DE MESURE DE PRESSION D'UNE SOUFFLERIE**
[72] WANG, XIONGCHENG, CN
[72] LEI, WEI, CN
[71] ZHONGSHAN BROAD-OCEAN MOTOR CO., LTD, CN
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[54] **OSCILLATEUR ULTRASONORE**
[72] HUANG, LYNN L. H., CN
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[54] **FAN STRUCTURE FOR ADJUSTING NEGATIVE PRESSURE OF PRESSURE MEASURING INTERFACE**
[54] **STRUCTURE DE VENTILATEUR POUR REGLER UNE PRESSION NEGATIVE D'INTERFACE DE MESURE DE PRESSION**
[72] LEI, WEI, CN
[71] ZHONGSHAN BROAD-OCEAN MOTOR CO., LTD, CN
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[54] **BETA-LACTAM COMPOUNDS FOR TREATING DIABETES**
[54] **COMPOSES DE BETA-LACTAME POUR TRAITER LE DIABETE**
[72] MOR, FELIX, IL
[72] COHEN, IRUN R., IL
[71] STEM CELL MEDICINE LTD., IL
[85] 2014-02-13
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[30] US (61/537,105) 2011-09-21

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[25] EN
[54] **COMBINATION THERAPY FOR OVARIAN CANCER**
[54] **POLYTHERAPIE UTILISEE POUR LE CANCER DE L'OVAIRE**
[72] CHAN, EDWARD MICHAEL, US
[72] PRATT, SUSAN ELIZABETH, US
[72] STANCATO, LOUIS FRANK, US
[71] ELI LILLY AND COMPANY, US
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING HEART FAILURE**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT D'UNE INSUFFISANCE CARDIAQUE**
[72] ZHOU, MINGDONG, CN
[71] ZENSUN (SHANGHAI) SCIENCE & TECHNOLOGY LIMITED, CN
[85] 2014-03-31
[86] 2012-10-08 (PCT/CN2012/001354)
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[54] **MOTOR VOLTAGE CONVERSION DEVICE**
[54] **DISPOSITIF DE CONVERSION DE TENSION D'UN MOTEUR**
[72] CHEN, GUANGCHANG, CN
[71] ZHONGSHAN BROAD-OCEAN MOTOR CO., LTD, CN
[85] 2014-03-31
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[54] **METHOD, IN PARTICULAR, FOR PRODUCING SNOW, AND DEVICE FOR PERFORMING THE METHOD**
[54] **PROCEDE, EN PARTICULIER POUR LA PRODUCTION DE NEIGE ET DISPOSITIF DE MISE EN OEUVRE DU PROCEDE**
[72] MURCINKOVA, ZUZANA, SK
[72] NEUROHR, GREGOVA LINDA, SK
[72] GREGA, SAMUEL, SK
[71] OKEANOS CORPORATION, SC
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[54] **A METHOD OF RECOVERING A DEPOSIT FROM THE SEA BED**
[54] **PROCEDE DE RECUPERATION D'UN DEPOT DEPUIS UN FOND MARIN**
[72] DAN COSTACHE, PATRICIU, RO
[71] MARINE RESOURCES EXPLORATIONS INTERNATIONAL B.V., NL
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[54] **COMPOUNDS USEFUL AS INHIBITORS OF ATR KINASE**
[54] **COMPOSES UTILES COMME INHIBITEURS DE KINASE ATR**
[72] CHARRIER, JEAN-DAMIEN, GB
[72] STORCK, PIERRE-HENRI, GB
[72] STUDLEY, JOHN, GB
[72] PIERARD, FRANCOISE YVONNE, THEODORA MARIE, GB
[72] DURRANT, STEVEN, JOHN, GB
[72] LITTLER, BENJAMIN, JOSEPH, US
[72] ANGELL, PAUL, US
[72] HUGHES, ROBERT, MICHAEL, US
[72] SIESEL, DAVID, ANDREW, US
[72] URBINA, ARMANDO, US
[72] ZWICKER, CARL, US
[72] LOCONTE, NICHOLAS, US
[72] BARDER, TIMOTHY, US
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 2014-03-28
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[25] EN
[54] **HIGH EFFICIENCY WATER PURIFICATION SYSTEM**
[54] **SYSTEME DE PURIFICATION D'EAU A RENDEMENT ELEVE**
[72] HOOLEY, JOSEPH, US
[72] KOVACS, WILLIAM E., US
[71] WATER INTELLECTUAL PROPERTIES, INC., US
[71] HOOLEY, JOSEPH, US
[71] KOVACS, WILLIAM E., US
[85] 2013-08-28
[86] 2011-12-09 (PCT/US2011/064135)
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[25] EN
[54] **PROCESSES FOR MAKING COMPOUNDS USEFUL AS INHIBITORS OF ATR KINASE**
[54] **PROCEDES POUR LA FABRICATION DE COMPOSES UTILES EN TANT QU'INHIBITEURS D'ATR KINASE**
[72] CHARRIER, JEAN-DAMIEN, GB
[72] STUDLEY, JOHN, GB
[72] PIERARD, FRANCOISE YVONNE THEODORA MARIE, GB
[72] DURRANT, STEVEN JOHN, GB
[72] LITTLER, BENJAMIN JOSEPH, US
[72] HUGHES, ROBERT MICHAEL, US
[72] SIESEL, DAVID ANDREW, US
[72] ANGELL, PAUL, US
[72] URBINA, ARMANDO, US
[72] SHI, YI, US
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
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[25] EN
[54] **IDENTIFICATION OF ANTIGEN-SPECIFIC ADAPTIVE IMMUNE RESPONSES USING ARM-PCR AND HIGH-THROUGHPUT SEQUENCING**
[54] **IDENTIFICATION DE REPONSES IMMUNITAIRES ADAPTATIVES SPECIFIQUES A UN ANTIGENE UTILISANT L'ARM-PCR ET LE SEQUENCAGE A RENDEMENT ELEVE**
[72] HAN, JIAN, US
[72] BYRNE-STEELE, MIRANDA, US
[71] CB BIOTECHNOLOGIES, INC., US
[85] 2014-03-28
[86] 2012-09-28 (PCT/US2012/058128)
[87] (WO2013/049727)
[30] US (61/540,454) 2011-09-28

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[25] EN
[54] **METHODS AND SYSTEMS FOR PROVIDING AN INTERACTIVE COMMUNICATION SESSION WITH A REMOTE CONSULTANT**
[54] **PROCEDES ET SYSTEMES POUR ETABLIR UNE SESSION DE COMMUNICATION INTERACTIVE AVEC UN CONSULTANT DISTANT**
[72] KLEIN, MOSHE, US
[71] ELECTRONIC COMMODITIES EXCHANGE, L.P., US
[85] 2014-03-28
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[54] **DEVICE COMMUNICATION USING A REDUCED CHANNEL BANDWIDTH**
[54] **COMMUNICATION ENTRE DISPOSITIFS A L'AIDE D'UNE LARGEUR DE BANDE DE CANAL REDUITE**
[72] LEE, MOON-IL, US
[72] RUDOLF, MARIAN, CA
[72] WANG, PETER S., US
[72] NAYEB NAZAR, SHAHROKH, CA
[72] STERN-BERKOWITZ, JANET A., US
[72] SADEGHI, POURIYA, CA
[72] TSAI, ALLAN Y., US
[72] SHIN, SUNG-HYUK, US
[71] INTERDIGITAL PATENT HOLDINGS, INC., US
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[25] EN
[54] **METHODS OF TREATING CANCER**
[54] **METHODES DE TRAITEMENT DU CANCER**
[72] CREASY, CARETHA L., US
[72] GANJI, GOPINATH, US
[72] MCCABE, MICHAEL T., US
[72] SMITHEMAN, KIMBERLY N., US
[71] GLAXOSMITHKLINE LLC, US
[85] 2014-03-28
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[25] EN
[54] **NICOTIANA BENTHAMIANA PLANTS DEFICIENT IN FUCOSYLTRANSFERASE ACTIVITY**
[54] **PLANTES NICOTIANA BENTHAMIANA DEFICIENTES DANS L'ACTIVITE FUCOSYLTRANSFERASE**
[72] WETERINGS, KOEN, US
[72] VAN ELDIK, GERBEN, BE
[71] ICON GENETICS GMBH, DE
[85] 2014-03-31
[86] 2012-10-04 (PCT/EP2012/004160)
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[30] US (61/542,965) 2011-10-04
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[25] EN
[54] **STABLE MULTIPLE ANTIGEN-BINDING ANTIBODY**
[54] **ANTICORPS STABLE SE LIANT A DE MULTIPLES ANTIGENES**
[72] RIEGLER, ASTRID C., CH
[72] BORRAS, LEONARDO, CH
[72] SOMMAVILLA, ROBERTO, CH
[71] ESBATECH - A NORVATIS COMPANY LLC, CH
[85] 2014-03-31
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[30] US (61/549,482) 2011-10-20

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[51] **Int.Cl. A23K 1/00 (2006.01) A23K 1/10 (2006.01) A23K 1/165 (2006.01) A23K 1/18 (2006.01)**
[25] EN
[54] **ANIMAL DIGESTS HAVING ENHANCED PALATABILITY FOR USE IN PET FOOD**
[54] **HYDROLYSATS ANIMAUX PRESENTANT UNE MEILLEURE APPETIBILITE UTILISES DANS DES ALIMENTS POUR ANIMAUX**
[72] DE RATULD, AURELIE, FR
[71] SPECIALITES PET FOOD, FR
[85] 2014-03-31
[86] 2012-10-03 (PCT/EP2012/069515)
[87] (WO2013/050406)
[30] EP (11306275.6) 2011-10-03
[30] US (61/542,429) 2011-10-03
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[54] **ELEVATOR**
[54] **ASCENSEUR**
[72] BLOCH, HANSPETER, CH
[71] INVENTIO AG, CH
[85] 2014-03-31
[86] 2012-09-27 (PCT/EP2012/069131)
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[25] EN
[54] **COMBINATION MEDICAMENT COMPRISING IL-12 AND AN AGENT FOR BLOCKADE OF T-CELL INHIBITORY MOLECULES FOR TUMOUR THERAPY**
[54] **COMBINAISON MEDICAMENTEUSE COMPRENANT DE L'IL-12 ET UN AGENT DE BLOCAGE DE MOLECULES INHIBITRICES DES LYMPHOCYTES T POUR UNE THERAPIE ANTI-TUMORALE**
[72] BECHER, BURKHARD, CH
[72] VOM BERG, JOHANNES, CH
[71] UNIVERSITAT ZURICH PROREKTORAT MNW, CH
[85] 2014-03-31
[86] 2012-10-10 (PCT/EP2012/070088)
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[30] EP (11184644.0) 2011-10-11
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[25] EN
[54] **PRODUCTION OF "DENSE BODIES" (DB) FROM HCMV-INFECTED CELLS**
[54] **PRODUCTION DE CORPS DENSES A PARTIR DE CELLULES INFECTEES PAR LE HCMV**
[72] LISCHKA, PETER, DE
[72] SINZGER, CHRISTIAN, DE
[71] AICURIS GMBH & CO. KG, DE
[85] 2014-03-31
[86] 2012-05-03 (PCT/EP2012/058094)
[87] (WO2012/152644)
[30] DE (10 2011 101 446.6) 2011-05-10

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[13] A1
[51] **Int.Cl. C12N 1/14 (2006.01) C12N 9/24 (2006.01) C12N 9/42 (2006.01)**
[25] EN
[54] **SIMPLE SUGAR STARVED LIGNOCELLULOSIC BIOMASS ENZYME PRODUCTION**
[54] **PRODUCTION ENZYMATIQUE D'UNE BIOMASSE LIGNOCELLULOSIQUE PRIVEE DE SUCRE SIMPLE**
[72] VOLPATI, LAURA, IT
[72] RIVAS TORRES, BEATRIZ, IT
[72] PARAVISI, STEFANO, IT
[71] C5-6 ITALY S.R.L., IT
[85] 2014-03-31
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[87] (WO2013/053924)
[30] IT (TO2011A000918) 2011-10-13

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[51] **Int.Cl. A61F 5/11 (2006.01)**
[25] EN
[54] **A DEVICE FOR CORRECTING INGROWING FOOT NAILS AND A METHOD FOR COSMETIC CORRECTION OF INGROWING FOOT NAILS**
[54] **DISPOSITIF POUR CORRIGER DES ONGLES DE PIED INCARNES ET PROCEDE DE CORRECTION COSMETIQUE D'ONGLES DE PIED INCARNES**
[72] ARKADA, ADRIAN, PL
[71] ARKADA LICENCE SP. Z O.O., PL
[85] 2014-03-31
[86] 2012-10-13 (PCT/EP2012/070354)
[87] (WO2013/053933)
[30] PL (P.396644) 2011-10-14
[30] PL (P.397548) 2011-12-23
[30] PL (P.398459) 2012-03-15

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[51] **Int.Cl. C07K 14/755 (2006.01) A61K 38/37 (2006.01)**
[25] EN
[54] **METHOD FOR IMPROVING THE STABILITY OF PURIFIED FACTOR VIII AFTER RECONSTITUTION**
[54] **PROCEDE POUR L'AMELIORATION DE LA STABILITE DU FACTEUR VIII PURIFIE APRES LA RECONSTITUTION**
[72] HORN, CARSTEN, DE
[72] ZOLLNER, SABINE, DE
[72] METZNER, HUBERT, DE
[72] SCHULTE, STEFAN, DE
[71] CSL LIMITED, AU
[85] 2014-03-31
[86] 2012-10-18 (PCT/EP2012/070701)
[87] (WO2013/057219)
[30] EP (11185651.4) 2011-10-18
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[25] EN
[54] **WHEY PROTEIN MICELLES TO ENHANCE MUSCLE MASS AND PERFORMANCE**
[54] **MICELLES DE PROTEINES DU LACTOSERUM POUR AUGMENTER LA MASSE MUSCULAIRE ET AMELIORER LA PERFORMANCE PHYSIQUE**
[72] BREUILLE, DENIS, CH
[72] MOORE, DANIEL RYAN, CH
[72] STELLINGWERFF, TRENT, CA
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[72] BOVETTO, LIONEL JEAN RENE, FR
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[54] **PROCEDE ET DISPOSITIF D'AGENCEMENT DE PAIRS DANS DES RESEAUX DE RECOUVREMENT P2P A TELEVERSEMENT DE SOUS-FLUX UNIQUE**
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[72] MAIENFISCH, PETER, CH
[72] JUNG, PIERRE JOSEPH MARCEL, CH
[72] PITTERNA, THOMAS, CH
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[54] **PROCEDE ET DISPOSITIF D'AGENCEMENT DE PAIRS DANS DES RESEAUX DE RECOUVREMENT P2P A CONTRAINTE DE DIFFUSION EN FLUX**
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[72] HOFFMANN, PATRICK, DE
[72] KISCHEL, ROMAN, DE
[72] LUTTERBUESE, RALF, DE
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[54] **DERIVES 2-PHENYLAMINOPYRIMIDINES EN TANT QUE MODULATEURS DE KINASE LRRK2 POUR LE TRAITEMENT DE LA MALADIE DE PARKINSON**
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[72] CHAMBERS, MARK, GB
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[54] **DERIVES AMINOPYRIMIDINIQUES UTILISES COMME MODULATEURS DE LRRK2**
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[72] LANKTON, STEVEN, US
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[72] HOTTOVY, TRACY RAY, US
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[25] FR
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[54] **PROCEDE DE PRODUCTION DE CELLULASES EN CONTINU PAR UN CHAMPIGNON FILAMENTEUX UTILISANT UN SUBSTRAT CARBONE ISSU D'UN PRETRAITEMENT ACIDE**
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[71] IFP ENERGIES NOUVELLES, FR
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[54] **APPAREIL ET PROCEDE DE FOURNITURE D'ISOLATION DE TROU DE FORAGE**
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[54] **PROCEDE DE COMBUSTION EN BOUCLE CHIMIQUE AVEC ELIMINATION DES CENDRES ET FINES EN SORTIE DE LA ZONE D'OXYDATION ET INSTALLATION UTILISANT UN TEL PROCEDE**
[72] GUILLOU, FLORENT, FR
[72] GAUTHIER, THIERRY, FR
[72] HOTEIT, ALI, FR
[72] RIFFLART, SEBASTIEN, FR
[71] IFP ENERGIES NOUVELLES, FR
[71] TOTAL SA, FR
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[54] **ACCESSORY CLAMP FOR A POWER TOOL**
[54] **DISPOSITIF DE SERRAGE D'ACCESSOIRE POUR UN OUTIL ELECTRIQUE**
[72] BERNARDI, WALTER, US
[72] KNOLES, BRIAN, US
[71] ROBERT BOSCH GMBH, DE
[71] BERNARDI, WALTER, US
[71] KNOLES, BRIAN, US
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[86] 2012-09-28 (PCT/US2012/057786)
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[51] **Int.Cl. C07D 311/94 (2006.01) G03C 1/73 (2006.01)**
[25] EN
[54] **PHOTOCHROMIC MATERIALS THAT INCLUDE 6-AMINO SUBSTITUTED INDENO-FUSED NAPHTHOPYRANS**
[54] **MATIERES PHOTOCHROMIQUES QUI COMPRENNENT DES NAPHTOPYRANES INDENO-FUSIONNEES 6-AMINO SUBSTITUES**
[72] CHOPRA, ANU, US
[72] KNOWLES, DAVID B., US
[72] YU, HUAYUN, US
[71] TRANSITIONS OPTICAL, INC., US
[85] 2014-03-31
[86] 2012-09-27 (PCT/US2012/057487)
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[30] US (13/268,089) 2011-10-07

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[25] EN
[54] **CONTINUOUS OPERATION PORTABLE MATERIAL HANDLING SYSTEM**
[54] **SYSTEME DE MANIPULATION DE MATERIAU PORTABLE A FONCTIONNEMENT CONTINU**
[72] EMERSON, PAUL, US
[72] DAVIS, GLENN, US
[71] FLSMIDTH A/S, DK
[85] 2014-03-31
[86] 2012-10-01 (PCT/US2012/058235)
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[30] US (61/542,838) 2011-10-04

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[13] A1
[51] **Int.Cl. E21B 43/10 (2006.01) E21B 43/08 (2006.01)**
[25] EN
[54] **SCREEN ASSEMBLY AND METHODS OF USE**
[54] **ENSEMBLE TAMIS ET PROCEDES D'UTILISATION**
[72] RIISEM, EDVIN EIMSTAD, NO
[72] MOEN, TERJE, NO
[72] WASSOUF, PHILIP, GB
[72] NESLAND, KNUT HARALD, NO
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2014-03-31
[86] 2012-10-01 (PCT/US2012/058249)
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[30] US (61/542,558) 2011-10-03
[30] US (13/631,327) 2012-09-28

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[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PYRROLOPYRIMIDINE COMPOUNDS FOR THE TREATMENT OF CANCER**
[54] **COMPOSES PYRROLOPYRIMIDINES POUR LE TRAITEMENT DU CANCER**
[72] WANG, XIAODONG, US
[72] LIU, JING, US
[72] ZHANG, WEIHE, US
[72] FRYE, STEPHEN, US
[72] KIREEV, DMITRI, US
[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[85] 2014-03-31
[86] 2012-10-01 (PCT/US2012/058298)
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[25] EN
[54] **OPTICAL FIBER-TYPE OPTICAL FUNCTIONAL ELEMENT CARTRIDGE MODULE**
[54] **MODULE DE CARTOUCHE D'ELEMENT FONCTIONNEL OPTIQUE DE TYPE FIBRE OPTIQUE**
[72] WADA, NAOYA, JP
[72] KOBAYASHI, TETSUYA, JP
[72] TOTTORI, YUSAKU, JP
[71] NATIONAL INSTITUTE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY INCORPORATED ADMINISTRATIVE AGENCY, JP
[71] OPTOQUEST CO., LTD., JP
[85] 2014-03-13
[86] 2012-07-19 (PCT/JP2012/068299)
[87] (WO2013/035441)
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[51] **Int.Cl. C07F 9/40 (2006.01)**
[25] FR
[54] **LUMINESCENT PROBE FOR BIOLOGICAL LABELLING AND IMAGING, METHOD FOR PREPARING SAME**
[54] **SONDES LUMINESCENTES POUR LE MARQUAGE BIOLOGIQUE ET L'IMAGERIE, LEUR PROCEDE DE PREPARATION**
[72] ZIESSEL, RAYMOND, FR
[72] STARCK, MATHIEU, FR
[72] SUTTER, ALEXANDRA, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE DE STRASBOURG, FR
[85] 2014-03-31
[86] 2012-10-11 (PCT/FR2012/052307)
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[51] **Int.Cl. A61M 36/04 (2006.01) A61M 25/04 (2006.01) A61M 29/00 (2006.01) A61N 5/01 (2006.01)**
[25] EN
[54] **INTERNAL BODY CAVITY THERAPEUTIC APPLICATOR ARRANGEMENTS AND METHODS FOR USING THE SAME**
[54] **DISPOSITIFS APPLICATEURS THERAPEUTIQUES DANS UNE CAVITE CORPORELLE INTERNE ET PROCEDES D'UTILISATION CORRESPONDANTS**
[72] LAMOUREUX, GARY A., US
[72] COHEN, GIL'AD N., US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2014-03-31
[86] 2012-10-01 (PCT/US2012/058326)
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[51] **Int.Cl. B23D 57/00 (2006.01)**
[25] EN
[54] **WIRE SAW FOR CUTTING PIPE**
[54] **FIL HELICOIDAL POUR COUPE DE TUYAU**
[72] SWIATOWY, JEFFREY MICHAEL, US
[72] GEARHART, MICHAEL W., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-03-31
[86] 2012-10-02 (PCT/US2012/058408)
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[30] US (61/542,961) 2011-10-04
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[25] EN
[54] **SYRINGE HAVING DUAL PIVOTING ARM PLUNGER ROD**
[54] **SERINGUE DOTEE D'UNE TIGE DE PISTON A DEUX BRAS PIVOTANTS**
[72] MANKE, DARRIN SCOTT, US
[72] LABAK, CHRISTOPHER, US
[72] ST. CYR, JOSEPH OMER, US
[71] BECTON DICKINSON FRANCE S.A.S., FR
[85] 2014-03-31
[86] 2012-09-20 (PCT/US2012/056329)
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[25] EN
[54] **MODIFIED NUCLEOSIDES, NUCLEOTIDES, AND NUCLEIC ACIDS, AND USES THEREOF**
[54] **NUCLEOSIDES, NUCLEOTIDES ET ACIDES NUCLEIQUES MODIFIES, ET LEURS UTILISATIONS**
[72] DE FOUGEROLLES, ANTONIN, US
[72] ROY, ATANU, US
[72] SCHRUM, JASON P., US
[72] SIDDIQI, SUHAIB, US
[72] HATALA, PAUL, US
[72] BANCEL, STEPHANE, US
[71] MODERNA THERAPEUTICS, INC., US
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[51] **Int.Cl. A61M 5/315 (2006.01)**
[25] EN
[54] **SYRINGE HAVING PIVOTING ARM PLUNGER ROD**
[54] **SERINGUE AVEC TIGE DE PISTON A BRAS ARTICULE**
[72] MANKE, DARRIN SCOTT, US
[72] LABAK, CHRISTOPHER, US
[72] ST. CYR, JOSEPH OMER, US
[71] BECTON DICKINSON FRANCE S.A.S., FR
[85] 2014-03-31
[86] 2012-09-20 (PCT/US2012/056342)
[87] (WO2013/048874)
[30] US (61/541,661) 2011-09-30
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[51] **Int.Cl. H04N 5/073 (2006.01)**
[25] EN
[54] **METHOD FOR AUTOMATED DIGITAL MULTI-PROGRAM MULTI-SIGNAL COMMUTATION**
[54] **PROCEDE DE COMMUTATION NUMERIQUE MONO-PROGRAMME A SIGNAUX MULTIPLES AUTOMATISEE**
[72] PANCHENKO, BORYS EVGENIJOVYCH, UA
[72] PECHENJUK, DMITRIJ ANDREEVICH, UA
[71] PANCHENKO, BORYS EVGENIJOVYCH, UA
[71] PECHENJUK, DMITRIJ ANDREEVICH, UA
[71] TAVER, OLEKSANDR, CA
[85] 2014-02-28
[86] 2010-11-29 (PCT/UA2010/000087)
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[25] EN
[54] **ADENOVIRAL VECTORS AND METHODS OF USE**
[54] **VECTEURS ADENOVIRAUX ET PROCEDES D'UTILISATION ASSOCIES**
[72] MCVEY, DUNCAN, US
[72] BROUGH, DOUGLAS E., US
[72] GALL, JASON G. D., US
[71] GENVEC, INC., US
[85] 2014-03-31
[86] 2012-10-05 (PCT/US2012/058978)
[87] (WO2013/052811)
[30] US (61/543,652) 2011-10-05

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[51] **Int.Cl. B29C 70/38 (2006.01) B29C 53/58 (2006.01) B29C 70/86 (2006.01) F16C 7/02 (2006.01)**
[25] EN
[54] **TUBULAR COMPOSITE STRUT HAVING INTERNAL STIFFENING AND METHOD FOR MAKING THE SAME**
[54] **SUPPORT COMPOSITE TUBULAIRE DOTE D'UN RAIDISSEMENT INTERIEUR, ET SON PROCEDE DE FABRICATION**
[72] STEWART, SAMUEL R., US
[71] THE BOEING COMPANY, US
[85] 2014-03-31
[86] 2012-10-05 (PCT/US2012/058994)
[87] (WO2013/066565)
[30] US (13/288,491) 2011-11-03

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[51] **Int.Cl. C07K 14/005 (2006.01) C12N 15/86 (2006.01)**
[25] EN
[54] **AFFENADENOVIRUS (GORILLA) OR ADENOVIRAL VECTORS AND METHODS OF USE**
[54] **VECTEURS ADENOVIRAUX ET PROCEDES D'UTILISATION ASSOCIES**
[72] GALL, JASON G. D., US
[72] MCVEY, DUNCAN, US
[72] BROUGH, DOUGLAS E., US
[71] GENVEC, INC., US
[85] 2014-03-31
[86] 2012-10-05 (PCT/US2012/058956)
[87] (WO2013/052799)
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[51] **Int.Cl. B65D 5/20 (2006.01) B65D 5/42 (2006.01) B65D 5/46 (2006.01)**
[25] EN
[54] **STACKING TRAY**
[54] **CAGETTE EMPILABLE**
[72] AKSAN, YAVUZ, US
[72] GASIOR, WAYNE P., US
[72] WIDNER, ERNEST B., US
[71] GEORGIA-PACIFIC CORRUGATED LLC, US
[85] 2014-03-31
[86] 2012-10-12 (PCT/US2012/059943)
[87] (WO2013/056039)
[30] US (61/546,643) 2011-10-13
[30] US (13/449,338) 2012-04-18

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[51] **Int.Cl. A23L 1/164 (2006.01) A23L 1/10 (2006.01)**
[25] EN
[54] **PRODUCTION OF WHOLE GRAIN RICE SHREDDED PRODUCT**
[54] **PRODUCTION DE PRODUIT BROYE DE GRAINS DE RIZ ENTIERS**
[72] KARWOWSKI, JAN, US
[72] VEMULAPALLI, VANI, US
[72] BAUMANN, BARBARA E., US
[71] INTERCONTINENTAL GREAT BRANDS LLC, US
[85] 2014-03-31
[86] 2012-10-12 (PCT/US2012/060006)
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[51] **Int.Cl. A61B 17/68 (2006.01) A61B 17/70 (2006.01) A61B 17/86 (2006.01) A61B 17/88 (2006.01) A61F 2/30 (2006.01)**
[25] EN
[54] **SURGICAL DEVICES AND METHODS PROVIDING SACROILIAC STABILIZATION**
[54] **DISPOSITIFS ET PROCEDES CHIRURGICAUX FOURNISSANT UNE STABILISATION SACRO-ILIAQUE**
[72] DATTA, DEVIN, US
[71] DATTA, DEVIN, US
[85] 2014-02-04
[86] 2012-08-04 (PCT/US2012/049666)
[87] (WO2013/020123)
[30] US (61/515,075) 2011-08-04
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[51] **Int.Cl. G01F 25/00 (2006.01)**
[25] EN
[54] **LOW TEMPERATURE PROVER AND METHOD**
[54] **APPAREIL D'ETALONNAGE DE BASSE TEMPERATURE ET PROCEDE ASSOCIE**
[72] DAY, DONALD M., US
[72] WEAVER, DREW S., US
[71] DANIEL MEASUREMNET AND CONTROL, INC., US
[85] 2014-03-31
[86] 2012-10-15 (PCT/US2012/060266)
[87] (WO2013/056235)
[30] US (61/547,547) 2011-10-14

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[51] **Int.Cl. G06F 17/00 (2006.01) H04W 4/02 (2009.01) G06F 17/30 (2006.01)**
[25] EN
[54] **MAP TILE DATA PRE-FETCHING BASED ON MOBILE DEVICE GENERATED EVENT ANALYSIS**
[54] **PRE-EXTRACTION DE DONNEES DE TUILES DE CARTE BASEE SUR UNE ANALYSE D'EVENEMENT GENEREE PAR UN DISPOSITIF MOBILE**
[72] NOURSE, THOMAS G., US
[72] CAVELIE, HANS-OLAV, US
[71] GOOGLE INC., US
[85] 2014-03-24
[86] 2012-08-20 (PCT/US2012/051564)
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[30] US (13/244,686) 2011-09-26

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[13] A1
[51] **Int.Cl. A61K 31/44 (2006.01) A61P 9/10 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING A STROKE-RELATED SENSORIMOTOR IMPAIRMENT USING AMINOPYRIDINES**
[54] **PROCEDES DE TRAITEMENT D'UNE DEFICIENCE SENSORIMOTRICE LIEE A UN ACCIDENT VASCULAIRE CEREBRAL A L'AIDE D'AMINOPYRIDINES**
[72] BLIGHT, ANDREW R., US
[72] CAGGIANO, ANTHONY O., US
[72] PARRY, TOM J., US
[72] IACI, JENNIFER F., US
[71] ACORDA THERAPEUTICS, INC., US
[85] 2014-03-31
[86] 2012-10-04 (PCT/US2012/058607)
[87] (WO2013/052575)
[30] US (61/543,150) 2011-10-04
[30] US (61/591,833) 2012-01-27
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[51] **Int.Cl. A42B 3/06 (2006.01) A42B 3/00 (2006.01)**
[25] EN
[54] **HEAD PROTECTION FOR REDUCING LINEAR ACCELERATION**
[54] **PROTECTION DE LA TETE PERMETTANT DE REDUIRE L'ACCELERATION LINEAIRE**
[72] HOSHIZAKI, THOMAS BLAINE, CA
[72] POST, ANDREW MICHAEL, CA
[71] UNIVERSITY OF OTTAWA, CA
[85] 2014-02-03
[86] 2013-03-07 (PCT/CA2013/050169)
[87] (WO2013/149335)
[30] US (61/620,162) 2012-04-04

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[51] **Int.Cl. A47C 27/00 (2006.01) G01L 1/16 (2006.01)**
[25] EN
[54] **PRESSURE SENSING MAT**
[54] **MAT DE DETECTION DE PRESSION**
[72] TAYLOR, GEOFFREY L., CA
[71] STRYKER CORPORATION, US
[85] 2014-03-31
[86] 2012-10-10 (PCT/US2012/059440)
[87] (WO2013/055725)
[30] US (61/546,546) 2011-10-12
[30] US (13/644,961) 2012-10-04

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[13] A1
[51] **Int.Cl. B21D 37/10 (2006.01) B21D 37/02 (2006.01)**
[25] EN
[54] **MODULAR PILOT ASSEMBLY WITH SELF-CONTAINED STRIPPER AND METHOD FOR METAL FORMING DIES**
[54] **ENSEMBLE PILOTE MODULAIRE MUNI DE DEVETISSEUR AUTO-CONTENU ET PROCEDE POUR FILIERES DE FORMATION DE METAL**
[72] BREEN, SCOTT M., US
[72] PYPER, JOEL T., US
[71] STANDARD LIFTERS, INC., US
[85] 2014-03-31
[86] 2012-10-16 (PCT/US2012/060362)
[87] (WO2013/059157)
[30] US (61/547,785) 2011-10-17
[30] US (13/545,202) 2012-07-10

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[13] A1
[51] **Int.Cl. A61F 13/00 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **SYSTEM AND APPARATUS FOR TREATING A TISSUE SITE HAVING AN IN-LINE CANISTER**
[54] **SYSTEMES ET APPAREIL POUR LE TRAITEMENT D'UN SITE TISSULAIRE PRESENTANT UN RESERVOIR EN LIGNE**
[72] KAZALA, RICHARD MARVIN, JR., US
[72] LONG, JUSTIN ALEXANDER, US
[72] KNOWLES, KENNETH MITCHEL, US
[71] KCI LICENSING, INC., US
[85] 2014-03-31
[86] 2012-10-17 (PCT/US2012/060555)
[87] (WO2013/059277)
[30] US (61/548,129) 2011-10-17

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[51] **Int.Cl. C08G 69/18 (2006.01) B01J 2/26 (2006.01) B29B 11/14 (2006.01) B29B 11/16 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING MOLDINGS**
[54] **PROCEDE DE PRODUCTION DE CORPS MOULES**
[72] SCHERZER, DIETRICH, DE
[72] DESBOIS, PHILIPPE, DE
[72] GRUBER, FREDDY, DE
[72] STAMMER, ACHIM, DE
[71] BASF SE, DE
[85] 2014-04-01
[86] 2012-08-20 (PCT/EP2012/066157)
[87] (WO2013/026810)
[30] DE (10 2011 110 852.5) 2011-08-23

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[13] A1
[51] **Int.Cl. A63B 69/36 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM TO ANALYZE SPORTS MOTIONS USING MOTION SENSORS OF A MOBILE DEVICE**
[54] **PROCEDE ET SYSTEME POUR ANALYSER DES MOUVEMENTS DE SPORT A L'AIDE DE CAPTEURS DE MOUVEMENT D'UN DISPOSITIF MOBILE**
[72] JEFFERY, MARK, US
[72] KOMOROUS-KING, ROBERT, US
[72] RANA, MANOJ, US
[71] AQUIMO, LLC, US
[85] 2014-03-31
[86] 2012-10-19 (PCT/US2012/061209)
[87] (WO2013/062873)
[30] US (61/551,388) 2011-10-25
[30] US (61/580,534) 2011-12-27
[30] US (61/713,813) 2012-10-15
[30] US (13/655,366) 2012-10-18

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[13] A1
[51] **Int.Cl. B65G 47/51 (2006.01) A23G 4/00 (2006.01) B65B 35/50 (2006.01) B65G 47/64 (2006.01) B65G 57/32 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR CONVEYING STRIP- OR PLATE-SHAPED PRODUCTS**
[54] **PROCEDE ET DISPOSITIF DE TRANSPORT DE PRODUITS EN FORME DE BANDES OU DE PLAQUES**
[72] HAMMACHER, HEINZ-PETER, DE
[72] MAIWALD, ANDREAS, DE
[71] LOESCH VERPACKUNGSTECHNIK GMBH, DE
[85] 2014-04-01
[86] 2012-09-17 (PCT/EP2012/068225)
[87] (WO2013/050234)
[30] DE (10 2011 084 018.4) 2011-10-05

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[13] A1
[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/44 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **SUBSTITUTED 4 - PHENYL - PYRIDINES FOR THE TREATMENT OF NK-1 RECEPTOR RELATED DISEASES**
[54] **4 PHENYL-PYRIDINES SUBSTITUEES POUR LE TRAITEMENT DE MALADIES ASSOCIEES A UN RECEPTEUR NK-1**
[72] FADINI, LUCA, CH
[72] MANINI, PETER, CH
[72] PIETRA, CLAUDIO, IT
[72] GIULIANO, CLAUDIO, IT
[72] LOVATI, EMANUELA, CH
[72] CANNELLA, ROBERTA, IT
[72] VENTURINI, ALESSIO, IT
[72] STELLA, VALENTINO J., US
[71] HELSINN HEALTHCARE SA, CH
[85] 2014-03-31
[86] 2012-11-28 (PCT/US2012/066778)
[87] (WO2013/082102)
[30] US (61/564,537) 2011-11-29
[30] US (13/478,361) 2012-05-23

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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **PROGNOSIS FOR GLIOMA**
[54] **PROCEDE PERMETTANT D'ETABLIR LE PRONOSTIC D'UN GLIOME**
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[72] BAUCHET, LUC, FR
[72] HUGNOT, JEAN-PHILIPPE, FR
[72] BIECHE, IVAN, FR
[72] LIDEREAU, ROSETTE, FR
[72] REME, THIERRY, FR
[72] DUFFAU, HUGUES, FR
[72] RIGAU, VALERIE, FR
[71] UNIVERSITE MONTPELLIER 2 SCIENCES ET TECHNIQUES, FR
[71] INSTITUT CURIE, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] CENTRE HOSPITALIER UNIVERSITAIRE DE MONTPELLIER, FR
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[54] **SYSTEME ET PROCEDE DE VENTILATION**
[72] ZAKULA, MIRKO, US
[72] PENLESKY, ROBERT G., US
[72] KARST, DANIEL L., US
[71] BROAN-NUTONE LLC, US
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[54] **SAC ET SON UTILISATION POUR FOURNIR UN MELANGE POUR UNE COMPOSITION HYDRAULIQUE**
[72] DUVEAU, VINCENT, FR
[72] THOUILLEUX, PHILIPPE, FR
[72] JACQUET, ALAIN, FR
[72] VILLARD, EMMANUEL, FR
[72] GEORGES, SEBASTIEN, FR
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[72] BERGEVIN, YVAN, CA
[71] SYSTEMES NUCO INC./NUCO SYSTEMS INC., CA
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[54] **CHIRAL NEMATIC NANOCRYSTALLINE METAL OXIDES**
[54] **OXYDES METALLIQUES NANOCRISTALLINS A STRUCTURE NEMATIQUE CHIRALE**
[72] MACLACHLAN, MARK JOHN, CA
[72] SHOPSOWITZ, KEVIN ERIC, CA
[72] HAMAD, WADOOD YASSER, CA
[71] FPINNOVATIONS, CA
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[54] **HYDROLYSATS A BASE DE TISSU CARNE PRESENTANT UNE MEILLEURE APPETIBILITE UTILISES DANS DES ALIMENTS POUR ANIMAUX**
[72] DE RATULD, AURELIE, FR
[71] SPECIALITES PET FOOD, FR
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[54] **COMPOSES AMINES SUBSTITUES PAR PLUSIEURS GROUPES HYDROXYLE, POLYMERES LES CONTENANT ET LEUR UTILISATION**
[72] HORGAN, JAMES P., US
[72] KLANG, JEFFREY A., US
[72] HAZELL, THOMAS, US
[72] HE, YUHONG, US
[71] ARKEMA FRANCE, FR
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[54] **COMPOSITION ET PROCEDES POUR AMELIORER LES PROPRIETES ORGANOLEPTIQUES DE PRODUITS ALIMENTAIRES**
[72] GIRARD, GENEVIEVE, CA
[71] FRUITSYMBIOSE INC., CA
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[72] ZHANG, JILIN, CN
[72] ZHANG, YI, CN
[71] BEIJING 3-D ORTHO BASE INVENTION S & T CO., LTD, CN
[71] ZHANG, JILIN, CN
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[54] **DETECTION AUTOMATIQUE DE RELATIONS POUR ETABLIR UN RAPPORT SUR DES DONNEES DE FEUILLE DE CALCUL**
[72] FOLTING, ALLAN, US
[72] HANDY, STEPHEN VAN DE WALKER, US
[72] OPPENHEIMER, DIEGO M., US
[72] GRABAR, ANATOLY V., US
[71] MICROSOFT CORPORATION, US
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[54] **TRANSMISSION A DERIVATION DE PUISSANCE**
[72] SCHINDLER, VIKTOR, DE
[72] CHRIST, CLEMENS, DE
[71] LIEBHERR-COMPONENTS BIBERACH GMBH, DE
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[54] **TEXTILE FABRIC SHEET HAVING STAIN AND LIQUID RESISTANCE AND THE PREPARATION METHOD THEREOF**
[54] **FEUILLE DE TISSU TEXTILE A RESISTANCE AUX TACHES ET AUX LIQUIDES ET SON PROCEDE DE PRODUCTION**
[72] JUNG, SOON KIE, US
[71] CHUNG, SUN-KEE, KR
[71] JUNG, SOON KIE, US
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[54] **PIPE END FITTING WITH IMPROVED VENTING**
[54] **FIXATION D'EXTREMITE DE TUYAU A VENTILATION AMELIOREE**
[72] HEGLER, MATTHEW ALLEN, US
[72] HEATON, ANDREW JAMES, GB
[71] FLEXSTEEL PIPELINE TECHNOLOGIES, INC., US
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[54] **SRM/MRM ASSAY FOR THE RECEPTOR TYROSINE-PROTEIN KINASE ERBB-4 PROTEIN (HER4)**
[54] **DOSAGE SRM/MRM DE LA PROTEINE ERBB-4 (HER4) RECEPTEUR TYROSINE-PROTEINE KINASE**
[72] KRIZMAN, DAVID B., US
[72] HEMBROUGH, TODD, US
[72] THYPARAMBIL, SHEENO, US
[72] LIAO, WEI-LIAO, US
[71] EXPRESSION PATHOLOGY, INC., US
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[54] **SRM/MRM ASSAY FOR THE EPHRIN TYPE-A RECEPTOR 2 PROTEIN**
[54] **DOSAGE SRM/MRM DE LA PROTEINE RECEPTEUR 2 DE L'EPHRINE DE TYPE A**
[72] KRIZMAN, DAVID B., US
[72] HEMBROUGH, TODD, US
[72] THYPARAMBIL, SHEENO, US
[72] LIAO, WEI-LIAO, US
[71] EXPRESSION PATHOLOGY, INC., US
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[54] **METHOD AND SYSTEM TO FACILITATE AN IN-PERSON EXCHANGE**
[54] **PROCEDE ET SYSTEME POUR FACILITER UN ECHANGE EN PERSONNE**
[72] OSMAN, LAWRENCE A., US
[71] INTERCONTINENTAL GREAT BRANDS LLC, US
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[54] **METHOD FOR MANUFACTURING DYE-SENSITIZED SOLAR CELLS AND SOLAR CELLS SO PRODUCED**
[54] **PROCEDE POUR LA FABRICATION DE CELLULES SOLAIRES A COLORANT ET CELLULES SOLAIRES AINSI PRODUITES**
[72] LINDSTROM, HENRIK, SE
[72] FILI, GIOVANNI, SE
[71] EXEGER SWEDEN AB, SE
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[54] **RESOLUTION D'ENTITES**
[72] ALLEN, THOMAS BRADLEY, US
[72] BOWSHER, DONALD ANTHONY, US
[72] D'AMICO, MICHAEL HENRY, US
[72] MACY, BRIAN EUGENE, US
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[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[54] **DISPOSITIF D'ASSISTANCE POUR ESCALIER**
[72] AMOS, RUTH, GB
[72] COPELAND, REGINALD, GB
[71] STAIRSTEADY LIMITED, GB
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[54] **OFF-HIGHWAY EQUIPMENT HEAVY DUTY VEHICLE RECOVERY TOOL**
[54] **OUTIL DE RECUPERATION DE VEHICULE UTILITAIRE LOURD TOUT TERRAIN**
[72] HAGENBUCH, LEROY G., US
[71] HAGENBUCH, LEROY G., US
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[54] **ANTICORPS PHOSPHOSPECIFIQUES RECONNAISSANT TAU**
[72] PFEIFER, ANDREA, CH
[72] MUHS, ANDREAS, CH
[72] PIHLGREN, MARIA, CH
[72] ADOLFSSON, OSKAR, CH
[72] VAN LEUVEN, FRED, BE
[71] AC IMMUNE S.A., CH
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[54] **INCINERATION GRATE CONSISTING OF GRATE BARS AND METHOD FOR FITTING GRATE BARS IN AND REMOVING SAME FROM AN INCINERATION GRATE**
[54] **GRILLE DE COMBUSTION CONSTITUEE DE BARREAUX DE GRILLE ET PROCEDE DE MONTAGE ET DE DEMONTAGE DES BARREAUX D'UNE GRILLE DE COMBUSTION**
[72] PENSKI, KONSTANTIN, DE
[71] DIEFFENBACHER GMBH MASCHINEN- UND ANLAGENBAU, DE
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[54] **DISPOSITIF DE PRELEVEMENT ET DE TRANSPORT DE NANO-OBJETS CONTENUS DANS DES AEROSOLS EN VUE DE LEUR ANALYSE**
[72] CLAVAGUERA, SIMON, FR
[72] DECOLIN, ERIC, FR
[72] HEBERT, GUILLAUME, FR
[72] RECHATIN, JEAN-LOUP, FR
[72] TARDIF, FRANCOIS, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[71] NANOBADGE, FR
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[54] **APPAREIL D'ANALYSE PORTATIF ET SON PROCEDE D'UTILISATION**
[72] CHANG, TSO-YU, TW
[72] WANG, PENG-KUN, TW
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **METHOD FOR ANALYZING MUCIN 1 USING PROBE CAPABLE OF BINDING TO 3' SULFONATED CORE 1 CARBOHYDRATE CHAIN, AND METHOD FOR DETECTING OR MONITORING BREAST CANCER**
[54] **PROCEDE D'ANALYSE DE LA MUCINE 1 EN UTILISANT UNE SONDE CAPABLE DE SE LIER A UNE CHAINE GLUCIDIQUE 3'-SULFONEE A NOYAU 1, ET PROCEDE DE DETECTION OU DE SURVEILLANCE D'UN CANCER DUSEIN**
[72] YAMASHITA, KATSUKO, JP
[72] IDEO, HIROKO, JP
[72] HINODA, YUJI, JP
[71] TOKYO INSTITUTE OF TECHNOLOGY, JP
[71] YAMAGUCHI UNIVERSITY, JP
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[54] **SYSTEM FOR DIAGNOSING BLOODFLOW CHARACTERISTICS, METHOD THEREOF, AND COMPUTER SOFTWARE PROGRAM**
[54] **SYSTEME DE DIAGNOSTIC DE CARACTERISTIQUES D'ECOULEMENT SANGUIN, PROCEDE AFFERENT ET PROGRAMME LOGICIEL INFORMATIQUE**
[72] YAGI, TAKANOBU, JP
[72] PARK, YOUNG-KWANG, JP
[71] EBM CORPORATION, JP
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[54] **COMMON RAIL FUEL INJECTION SYSTEM**
[54] **SYSTEME D'INJECTION DE CARBURANT A RAMPE COMMUNE**
[72] SUZUKI, SHUJI, JP
[72] HAYASHI, KOICHI, JP
[72] ISHII, MORI, JP
[72] SHIMOKAWA, KIYOHIRO, JP
[72] NAKAJIMA, HIROSHI, JP
[71] USUI KOKUSAI SANGYO KAISHA, LTD., JP
[71] HINO MOTORS, LTD., JP
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[54] **ANALYTICAL APPARATUS FOR DETECTING AT LEAST ONE ANALYTE IN A SAMPLE**
[54] **INSTRUMENT D'ANALYSE POUR LE DEPISTAGE D'AU MOINS UN ANALYTE DANS UN ECHANTILLON**
[72] PETRICH, WOLFGANG, DE
[72] HORN, CARINA, DE
[72] STEINKE, NELLI, DE
[72] RINGEMANN, CHRISTIAN, DE
[72] VON KETTELER, ALEXA, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **CELLULES DE MAMMIFERE EXPRIMANT CD40L ET APPLICATIONS ASSOCIEES**
[72] ENDL, JOSEF, DE
[72] FISCHER, JENS, DE
[72] KERN, PETER, DE
[72] OFFNER, SONJA, DE
[72] PLATZER, JOSEF, DE
[72] SEEBER, STEFAN, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **MONOCLONAL ANTIBODY SPECIFICALLY RECOGNIZING ASPARAGINE SYNTHETASE**
[54] **ANTICORPS MONOCLONAL CAPABLE DE RECONNAISSANCE SPECIFIQUE DE L'ASPARAGINE SYNTHASE**
[72] HAMAKUBO, TAKAO, JP
[72] MOCHIZUKI, YASUHIRO, JP
[72] IWANARI, HIROKO, JP
[72] ARAI, OSAMU, JP
[72] KITOH, TOSHIYUKI, JP
[72] TSURUSAWA, MASAHITO, JP
[71] THE UNIVERSITY OF TOKYO, JP
[71] INSTITUTE OF IMMUNOLOGY CO., LTD., JP
[71] AICHI MEDICAL UNIVERSITY, JP
[85] 2014-03-31
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[54] **[1, 2, 3]TRIAZOLO [4 , 5 -D] PYRIMIDINE DERIVATIVES AS AGONISTS OF THE CANNABINOID RECEPTOR 2 AGONISTS**
[54] **DERIVES DE [1, 2, 3]TRIAZOLO [4, 5 -D] PYRIMIDINE COMME AGONISTES DES RECEPTEURS AUX CANNABINOIDES 2**
[72] BISSANTZ, CATERINA, FR
[72] GRETHER, UWE, DE
[72] KIMBARA, ATSUSHI, JP
[72] NETTEKOVEN, MATTHIAS, DE
[72] ROEVER, STEPHAN, DE
[72] ROGERS-EVANS, MARK, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **DEVICE AND METHOD FOR PRODUCING A PART FROM A COMPOSITE MATERIAL**
[54] **DISPOSITIF ET METHODE POUR LA FABRICATION D'UNE PIECE EN MATERIAU COMPOSITE**
[72] PLANTE, ROMAIN, FR
[72] CANAVESE, CLAUDE, FR
[72] PINGON, DENIS, FR
[72] DURAND, JEAN-FRANCOIS, FR
[71] SNECMA, FR
[85] 2014-04-01
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[25] EN
[54] **NEW BICYCLIC DIHYDROISOQUINOLINE-1-ONE DERIVATIVES**
[54] **NOUVEAUX DERIVES BICYCLIQUES DE LA DIHYDROISOQUINOLINE-1-ONE**
[72] AEBI, JOHANNES, CH
[72] AMREIN, KURT, CH
[72] CHEN, WENMING, CN
[72] HORNSPERGER, BENOIT, FR
[72] KUHN, BERND, CH
[72] LIU, YONGFU, CN
[72] MAERKI, HANS P., CH
[72] MAYWEG, ALEXANDER V., CH
[72] MOHR, PETER, CH
[72] TAN, XUEFEI, CN
[72] WANG, ZHANGUO, CN
[72] ZHOU, MINGWEI, CN
[71] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **OCEANOGRAPHIC INFORMATION COLLECTION SYSTEM**
[54] **SYSTEME DE COLLECTE D'INFORMATIONS MARINES**
[72] KAWABE, ARITSUNE, JP
[72] OMORI, TAKUYA, JP
[72] ICHIKAWA, MASAAKI, JP
[72] WADA, YOSHIYUKI, JP
[72] NAKAGAWA, TOSHIHIKO, JP
[71] IHI CORPORATION, JP
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[25] FR
[54] **TURBO ENGINE WITH PROPELLER(S) FOR AN AIRCRAFT WITH A SYSTEM FOR CHANGING THE PITCH OF THE PROPELLER**
[54] **TURBOMACHINE A HELICE(S) POUR AERONEF AVEC SYSTEME POUR CHANGER LE PAS DE L'HELICE**
[72] ESCURE, DIDIER RENE ANDRE, FR
[72] BOCQUET, DENIS LOUIS, FR
[72] CHARIER, GILLES ALAIN, FR
[72] SZYMANDERA, ALEKSANDER, PL
[72] MALITKA, MAREK, PL
[72] SIKORSKI, JAN, PL
[72] CARRINGTON, CHRISTOPHER, GB
[71] SNECMA, FR
[71] GE AVIATION SYSTEMS LIMITED, GB
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[25] FR
[54] **CASCADE-TYPE THRUST REVERSER WITH ONE-PIECE MOBILE COWL**
[54] **INVERSEUR DE POUSSEE A GRILLES MOBILES ET CAPOT MOBILE MONOBLOC**
[72] CARUEL, PIERRE, FR
[71] AIRCELLE, FR
[85] 2014-04-01
[86] 2012-10-15 (PCT/FR2012/052340)
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[25] EN
[54] **2- (PHENYL OR PYRID - 3 - YL) AMINOPYRIMIDINE DERIVATIVES AS KINASE LRRK2 MODULATORS FOR THE TREATMENT OF PARKINSON'S DISEASE**
[54] **DERIVES 2-(PHENYL OU PYRID-3-YL)AMINOPYRIMIDINES EN TANT QUE MODULATEURS DE LA KINASE LRRK2 POUR LE TRAITEMENT DE LA MALADIE DE PARKINSON**
[72] BAKER-GLENN, CHARLES, GB
[72] CHAMBERS, MARK, GB
[72] CHAN, BRYAN K., US
[72] ESTRADA, ANTHONY, US
[72] SWEENEY, ZACHARY KEVIN, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **PHARMACEUTICAL COMPOSITION WITH IMPROVED BIOAVAILABILITY FOR HIGH MELTING HYDROPHOBIC COMPOUND**
[54] **COMPOSITION PHARMACEUTIQUE A BIODISPONIBILITE AMELIOREE, DESTINEE A UN COMPOSE HYDROPHOBE A POINT DE FUSION ELEVE**
[72] ALBANO, ANTONIO A., US
[72] DESAI, DIPEN, US
[72] DINUNZIO, JAMES, US
[72] GO, ZENAIDA, US
[72] IYER, RAMAN, MAHADEVAN, US
[72] SANDHU, HARPREET K., US
[72] SHAH, NAVNIT HARGOVINDAS, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **APPLICATION OF 5-HT6 RECEPTOR ANTAGONISTS FOR THE ALLEVIATION OF COGNITIVE DEFICITS OF DOWN SYNDROME**
[54] **APPLICATION D'ANTAGONISTES DU RECEPTEUR 5-HT6 DANS L'ATTENUATION DES DEFICITS COGNITIFS LIES AU SYNDROME DE DOWN**
[72] KORENBERG, JULIE RUTH, US
[72] WILCOX, KAREN SUE, US
[72] WEST, PETER JEFFREY, US
[72] KESNER, RAYMOND PIERRE, US
[71] THE UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[85] 2014-04-01
[86] 2012-10-03 (PCT/US2012/000464)
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[25] EN
[54] **ORGANIC ELECTROLYTE AND ORGANIC ELECTROLYTE STORAGE BATTERY**
[54] **ELECTROLYTE ORGANIQUE ET BATTERIE DE STOCKAGE A ELECTROLYTE ORGANIQUE**
[72] NISHIZAWA, TAKESHI, JP
[72] OMARU, ATSUO, JP
[71] JK NIPPON OIL & ENERGY CORPORATION, JP
[85] 2014-03-31
[86] 2012-11-20 (PCT/JP2012/080063)
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[51] **Int.Cl. E21B 17/22 (2006.01) E21B 17/10 (2006.01)**
[25] EN
[54] **DRILL STRING TUBULAR COMPONENT**
[54] **COMPOSANT TUBULAIRE DE TRAIN DE TIGES DE FORAGE**
[72] MACHOCKI, KRZYSZTOF, GB
[71] OILSCO TECHNOLOGIES LIMITED, GB
[85] 2014-04-01
[86] 2012-09-07 (PCT/GB2012/052200)
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[25] EN
[54] **PROCESS FOR PROVIDING HYDROGEN TO A SYNTHESIS GAS CONVERSION REACTION**
[54] **PROCEDE D'ALIMENTATION EN HYDROGENE D'UNE REACTION DE CONVERSION D'UN GAZ DE SYNTHESE**
[72] HUSAIN, SHABBIR, US
[72] KIBBY, CHARLES, US
[72] YOU, LIXIN, US
[72] FAYYAZ-NAJAFI, BABAK, US
[71] CHEVRON U.S.A. INC., US
[85] 2014-04-01
[86] 2012-03-28 (PCT/US2012/030932)
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[51] **Int.Cl. G01D 21/00 (2006.01) B61F 5/24 (2006.01)**
[25] EN
[54] **SENSOR STATE DETERMINATION SYSTEM**
[54] **SYSTEME DE DETERMINATION D'ETAT DE CAPTEUR**
[72] NANBA, KOICHIRO, JP
[72] OKADA, NOBUYUKI, JP
[72] SASAUCHI, TAKAHIRO, JP
[72] MITA, TATSUYA, JP
[72] OTSUKA, TOMOHIRO, JP
[72] GOTO, TOMONORI, JP
[72] NAKAKURA, YASUKI, JP
[72] TOKUDA, NAOKI, JP
[71] NIPPON SHARYO, LTD., JP
[71] CENTRAL JAPAN RAILWAY COMPANY, JP
[85] 2014-04-01
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[51] **Int.Cl. H04W 52/02 (2009.01) H04W 24/00 (2009.01)**
[25] EN
[54] **A SYSTEM AND A METHOD OF CONFIGURING RADIO ACCESS NETWORK PARAMETERS FOR A USER EQUIPMENT CONNECTED TO A WIRELESS NETWORK SYSTEM**
[54] **SYSTEME ET PROCEDE DE CONFIGURATION DE PARAMETRES DE RESEAU D'ACCES RADIO POUR UN EQUIPEMENT UTILISATEUR CONNECTE A UN SYSTEME DE RESEAU SANS FIL**
[72] BAGHEL, SUDHIR KUMAR, IN
[72] MANEPALLI, VENKATESWARA RAO, IN
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2014-04-01
[86] 2012-10-04 (PCT/KR2012/008045)
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[51] **Int.Cl. B65G 53/66 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR DISPENSING A MATERIAL THAT CAN BE FLUIDIZED, AND INSTALLATION INCLUDING SAID DEVICE**
[54] **PROCEDE ET DISPOSITIF DE DISTRIBUTION D'UN MATERIAU FLUIDISABLE, ET INSTALLATION INCLUANT LEDIT DISPOSITIF**
[72] TAMAGNO, PATRICK, FR
[72] CLOUE, CHRISTIAN, FR
[71] RIO TINTO ALCAN INTERNATIONAL LIMITED, CA
[85] 2014-04-01
[86] 2012-10-01 (PCT/IB2012/002600)
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[13] A1
[51] **Int.Cl. A01N 1/02 (2006.01)**
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[54] **MEDICAL FLUID COMPRISING GLOBULIN AND ITS USE FOR PRESERVATION OF HARVESTED ORGANS**
[54] **FLUIDE MEDICAL COMPRENANT UNE GLOBULINE ET SON UTILISATION POUR LA CONSERVATION D'ORGANES COLLECTES**
[72] STEEN, STIG, SE
[71] VIVOLINE MEDICAL AB, SE
[85] 2014-04-01
[86] 2012-10-02 (PCT/SE2012/000150)
[87] (WO2013/051977)
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[25] EN
[54] **GERANYLGERANYLACETONE DERIVATIVES**
[54] **DERIVES DE GERANYLGERANYLACETONE**
[72] SERIZAWA, HIROAKI, US
[72] ARGADE, ANKUSH, US
[72] DATWANI, AKASH, US
[72] SPENCER, NATALIE, US
[71] COYOTE PHARMACEUTICALS, INC., US
[85] 2014-04-01
[86] 2012-02-29 (PCT/US2012/027147)
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[30] US (61/543,182) 2011-10-04

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[51] **Int.Cl. A61M 39/22 (2006.01) F16K 11/085 (2006.01)**
[25] EN
[54] **VALVE FOR ADMINISTRATION OF A PLURALITY OF DRUG FLUIDS**
[54] **VALVE POUR ADMINISTRATION DE PLURALITE DE FLUIDES MEDICAMENTEUX**
[72] TORNBLOM, MICAEL, SE
[71] CYTO365 AB, SE
[85] 2014-04-01
[86] 2012-06-12 (PCT/SE2012/050630)
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[25] EN
[54] **CARBON FIBER-REINFORCED THERMOPLASTIC RESIN COMPOSITION, MOLDING MATERIAL, PREPREG, AND METHODS FOR PRODUCING SAME**
[54] **COMPOSITION DE RESINE THERMOPLASTIQUE RENFORCEE PAR FIBRES DE CARBONE, MATERIAU A MOULER, PRE-IMPREGNE, ET LEURS PROCEDES DE PRODUCTION**
[72] NAKAYAMA, YOSHIFUMI, JP
[72] KAMAE, TOSHIYA, JP
[72] KOBAYASHI, DAIGO, JP
[72] ENDO, MAKOTO, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2014-04-01
[86] 2012-09-21 (PCT/JP2012/074215)
[87] (WO2013/051404)
[30] JP (2011-219847) 2011-10-04
[30] JP (2011-266149) 2011-12-05
[30] JP (2011-266225) 2011-12-05
[30] JP (2011-266226) 2011-12-05
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[51] **Int.Cl. C07K 16/06 (2006.01) A61K 39/42 (2006.01) C12N 15/13 (2006.01)**
[25] EN
[54] **BINDING MOLECULE HAVING INFLUENZA A VIRUS-NEUTRALIZING ACTIVITY PRODUCED FROM HUMAN B CELL**
[54] **MOLECULE DE LIAISON A ACTIVITE DE NEUTRALISATION DE VIRUS DE LA GRIPPE A PRODUITE A PARTIR DE LYMPHOCYTE B HUMAIN**
[72] CHANG, SHIN JAE, KR
[72] KWON, KI SUNG, KR
[72] YI, KYE SOOK, KR
[72] LEE, HYUN JOO, KR
[72] JEON, JAE WON, KR
[72] JUN, HWANG KEUN, KR
[72] CHANG, MIN SEOK, KR
[71] CELLTRION INC., KR
[85] 2014-03-31
[86] 2012-09-27 (PCT/KR2012/007835)
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[30] KR (10-2011-0099646) 2011-09-30

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[51] **Int.Cl. A42B 1/00 (2006.01) A61F 7/00 (2006.01)**
[25] EN
[54] **NONINVASIVE SYSTEM AND METHOD FOR MITIGATING SLEEP-POSITION RELATED EYE LOADS**
[54] **SYSTEME ET PROCEDE NON INVASIFS POUR ATTENUER DES CHARGES D'□IL ASSOCIEES A UNE POSITION DE SOMMEIL**
[72] FLATAU, ALISON, US
[71] FLATAU, ALISON, US
[85] 2014-04-01
[86] 2011-10-03 (PCT/US2011/054595)
[87] (WO2013/052031)

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[51] **Int.Cl. B65D 75/36 (2006.01)**
[25] EN
[54] **PACKAGED ORAL CARE IMPLEMENT AND PACKAGE**
[54] **ACCESSOIRE DE SOINS ORAUX EMBALLE ET EMBALLAGE**
[72] BLOCH, BRIAN, US
[72] LEE, DAVID K., US
[72] SORRENTINO, ALAN, US
[72] NGUYEN, QUANG, US
[72] CARSE, PAUL D., US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2014-04-01
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[51] **Int.Cl. C07D 205/04 (2006.01) A61K 31/397 (2006.01) A61K 38/05 (2006.01) C07K 5/037 (2006.01) C07K 5/06 (2006.01)**
[25] EN
[54] **ORGANONITRO THIOETHER COMPOUNDS AND MEDICAL USES THEREOF**
[54] **COMPOSES D'ORGANONITRO THIOETHER ET UTILISATIONS MEDICALES DE CEUX-CI**
[72] SCICINSKI, JAN, US
[72] ORONSKY, BRYAN T., US
[71] RADIORX, INC., US
[85] 2014-04-01
[86] 2012-05-18 (PCT/US2012/038592)
[87] (WO2013/052164)
[30] US (61/544,378) 2011-10-07

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[25] EN
[54] **PULP DISTRIBUTION DEVICE**
[54] **DISPOSITIF DE DISTRIBUTION DE PATE**
[72] ANDERSSON, RICKARD, SE
[72] LUNDBERG, JORGEN, SE
[72] BERGDAHL, ANDERS, SE
[72] HEDBLOM, ANDERS, SE
[71] METSO PAPER SWEDEN AB, SE
[85] 2014-03-31
[86] 2012-10-02 (PCT/SE2012/051049)
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[30] SE (1150911-4) 2011-10-03

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[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 34/08 (2006.01)**
[25] EN
[54] **BIDIRECTIONAL DOWNHOLE FLUID FLOW CONTROL SYSTEM AND METHOD**
[54] **SYSTEME BIDIRECTIONNEL DE REGULATION DU DEBIT DU FLUIDE DU FOND DU PUITS ET PROCEDE**
[72] FRIPP, MICHAEL, LINLEY, US
[72] DYKSTRA, JASON, D., US
[72] DEJESUS, ORLANDO, US
[71] HALLIBURTON ENERGY SERVICE, INC., US
[85] 2014-04-01
[86] 2011-12-06 (PCT/US2011/063582)
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[51] **Int.Cl. H04W 48/12 (2009.01) H04W 24/10 (2009.01) H04W 28/16 (2009.01) H04W 76/02 (2009.01)**
[25] EN
[54] **MOBILE COMMUNICATION METHOD, RADIO BASE STATION, AND MOBILE STATION**
[54] **PROCEDE DE COMMUNICATION MOBILE, STATION DE BASE SANS FIL ET STATION MOBILE**
[72] TAKAHASHI, HIDEAKI, JP
[72] HAPSARI, WURI ANDARMAWANTI, JP
[72] NAGATA, SATOSHI, JP
[71] NTT DOCOMO, INC., JP
[85] 2014-04-01
[86] 2012-10-01 (PCT/JP2012/075388)
[87] (WO2013/051508)
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[51] **Int.Cl. B01D 15/32 (2006.01) B01D 15/42 (2006.01)**
[25] EN
[54] **NEUTRAL ZWITTERIONIC DISPLACER MOLECULES FOR HYDROPHOBIC DISPLACEMENT CHROMATOGRAPHY**
[54] **MOLECULES ZWITTERIONS NEUTRES EN TANT QU'AGENTS DE DEPLACEMENT POUR LA CHROMATOGRAPHIE DE DEPLACEMENT PAR INTERACTION HYDROPHOBE**
[72] HAYMORE, BARRY L., US
[71] SACHEM, INC., US
[85] 2014-04-01
[86] 2012-10-03 (PCT/US2012/000433)
[87] (WO2013/052087)
[30] US (61/542,424) 2011-10-03

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[51] **Int.Cl. G01N 33/28 (2006.01) C12Q 1/64 (2006.01) C12Q 1/68 (2006.01) G01N 21/64 (2006.01) G01N 21/77 (2006.01) G01N 33/24 (2006.01) G01N 33/48 (2006.01) G01N 33/566 (2006.01) G01N 37/00 (2006.01) G01V 1/00 (2006.01) G01V 9/00 (2006.01)**
[25] EN
[54] **NANOPARTICLE PROBES, METHODS, AND SYSTEMS FOR USE THEREOF**
[54] **SONDES DE NANOPARTICULE, PROCEDES ET SYSTEMES POUR UTILISATION DE CELLES-CI**
[72] ROBINSON, AMELIA C., US
[72] POTTORF, ROBERT J., US
[72] JONES, DANIEL S., US
[72] DREYFUS, SEBASTIEN, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2014-04-01
[86] 2012-07-05 (PCT/US2012/045574)
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[30] US (61/549,618) 2011-10-20

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[54] **SYSTEM AND METHOD FOR VALIDATING USERS USING SOCIAL NETWORK OR OTHER INFORMATION FROM A WEB SITE**
[54] **SYSTEME ET PROCEDE PERMETTANT DE VALIDER DES UTILISATEURS AU MOYEN D'UN RESEAU SOCIAL OU D'AUTRES INFORMATIONS D'UN SITE WEB**
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[72] ZADEH, SHAYAN, US
[71] ZOOSK, INC., US
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[54] **MODULAR INTERLOCKING CONTAINERS WITH ENHANCED LATERAL CONNECTIVITY FEATURES**
[54] **RECIPIENTS A ENCLENCHEMENT SOLIDAIRE MODULAIRES COMPRENANT DES ELEMENTS DE CONNECTIVITE LATERALE AMELIORES**
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[72] CARLSON, TIMOTHY J., US
[72] HENDRICKSON, A. IRENE, US
[71] FRIENDSHIP PRODUCTS LLC, US
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[54] **INTEGRAL SPLICE FOR INSULATED CONDUCTORS**
[54] **EPISSURE INTEGRALE POUR DES CONDUCTEURS ISOLES**
[72] HERRERA, GILBERT LUIS, US
[72] CRANEY, TREVOR ALEXANDER, US
[72] SHAFFER, ROBERT ANTHONY, US
[72] ARORA, DHRUV, US
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[25] EN
[54] **BUSHINGS, SEALING DEVICES, TUBING, AND METHODS OF INSTALLING TUBING**
[54] **REDUCTIONS MALE-FEMELLE, DISPOSITIFS D'ETANCHEITE, TUYAUX ET PROCEDES D'INSTALLATION DE TUYAUX**
[72] DAUGHTRY, DAVID, US
[72] STRUNK, JORDAN, US
[71] TITEFLEX CORPORATION, US
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[54] **THERMAL EXPANSION ACCOMMODATION FOR CIRCULATED FLUID SYSTEMS USED TO HEAT SUBSURFACE FORMATIONS**
[54] **AGENCEMENT DE DILATATION THERMIQUE POUR SYSTEMES A ECOULEMENT DE FLUIDE UTILISES POUR L'ECHAUFFEMENT DE FORMATIONS SOUTERRAINES**
[72] GONZALEZ, MANUEL ALBERTO, US
[72] CRUZ, ANTONIO MARIA GUIMARAES LEITE, NL
[72] JUNG, GONGHYUN, US
[72] NOEL, JUSTIN MICHAEL, US
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[54] **OUTIL DE SCELLEMENT POUR SANGLE**
[72] FIGIEL, JANUSZ, US
[72] LEUNG, KA KUEN, US
[72] NASIATKA, JASON R., US
[72] CROLL, JOHN W., US
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[54] **METHOD AND APPARATUS FOR SELECTING NEIGHBOR CELLS IN MOBILE COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL POUR SELECTIONNER DES CELLULES VOISINES DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] JANG, JAE HYUK, KR
[72] KIM, SOENG HUN, KR
[72] JEONG, KYEONG IN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[25] EN
[54] **METHOD AND APPARATUS FOR AUTO-DETECTING ORIENTATION OF FREE-FORM DOCUMENT USING BARCODE**
[54] **PROCEDE ET APPAREIL POUR DETECTER AUTOMATIQUEMENT L'ORIENTATION D'UN DOCUMENT A STRUCTURE LIBRE A L'AIDE D'UN CODE A BARRES**
[72] HE, DUANFENG, US
[72] KRISHNAMURTHY, ADITHYA, US
[71] SYMBOL TECHNOLOGIES, INC., US
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[25] EN
[54] **USING DIELECTRIC PROPERTIES OF AN INSULATED CONDUCTOR IN A SUBSURFACE FORMATION TO ASSESS PROPERTIES OF THE INSULATED CONDUCTOR**
[54] **MISE EN □UVRE DES PROPRIETES DIELECTRIQUES D'UN CONDUCTEUR ISOLE DANS UNE FORMATION SOUTERRAINE POUR EVALUER LES PROPRIETES DU CONDUCTEUR ISOLE**
[72] NGUYEN, SCOTT VINH, US
[72] BASS, RONALD MARSHALL, US
[72] THOMPSON, STEPHEN TAYLOR, US
[72] DE ST. REMEY, EDWARD EVERETT, US
[72] ARORA, DHRUV, US
[72] BURNS, DAVID BOOTH, US
[72] HARRIS, CHRISTOPHER KELVIN, CA
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[54] **NOUVELLES MOLECULES QUI INHIBENT SELECTIVEMENT L'HISTONE-DEACETYLASE 6 PAR RAPPORT A L'HISTONE-DEACETYLASE 1**
[72] BRESLOW, RONALD, US
[72] MARKS, PAUL A., US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US
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[25] EN
[54] **FORMING A TUBULAR AROUND INSULATED CONDUCTORS AND/OR TUBULARS**
[54] **FORMATION D'UN ELEMENT TUBULAIRE AUTOUR DE CONDUCTEURS ISOLES ET/OU D'ELEMENTS TUBULAIRES**
[72] NOEL, JUSTIN MICHAEL, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **PANNEAU D'ECHANGE DE CHALEUR SOLAIRE**
[72] POLK, DALE E., US
[71] LRM INDUSTRIES INTERNATIONAL, INC., US
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[54] **SYSTEME ET PROCEDE DE GESTION D'UNE PLATEFORME D'ARTISTES**
[72] CHUANG, JOHN H., US
[71] AQUENT LLC, US
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[25] EN
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[54] **MOLECULES ANIONIQUES D'AGENT DE DEPLACEMENT POUR CHROMATOGRAPHIE DE DEPLACEMENT HYDROPHOBE**
[72] HAYMORE, BARRY L., US
[71] SACHEM, INC., US
[85] 2014-04-01
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[25] EN
[54] **MECHANICAL AND ADHESIVE BASED RECLOSABLE FASTENERS**
[54] **ELEMENTS DE FERMETURE REFERMABLES MECANIQUES ET BASES SUR UN ADHESIF**
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[72] MASTERSON, DAVID CHRIS, US
[72] ALTEN, MARK R., US
[72] BOYCE, JEFFREY JAMES, US
[72] HENRY, COLLEEN MARIE, US
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[71] INTERCONTINENTAL GREAT BRANDS LLC, US
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[54] **GROUND ENGAGING IMPLEMENT TOOTH ASSEMBLY WITH TIP AND ADAPTER**
[54] **SYSTEME DE DENT D'OUTIL ENTRANT EN CONTACT AVEC LE SOL AVEC POINTE ET ADAPTATEUR**
[72] RENSKI, WILLIAM J., US
[72] LAHOOD, JAMES ROBERT, US
[71] CATERPILLAR INC., US
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[54] **MODULAR DUAL-COMPARTMENT TEMPERATURE TRANSMITTER**
[54] **TRANSMETTEUR DE TEMPERATURE MODULAIRE A DEUX COMPARTIMENTS**
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[72] PERRAULT, AARON A., US
[71] ROSEMOUNT INC., US
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[54] **IDENTIFICATION DE NIVEAU DE PARTAGE**
[72] SGRO, RICHARD JOSEPH, US
[72] SHARMA, MANOJ, US
[72] RHEE, YONG WOO, US
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[54] **APPARATUS AND METHOD FOR TREATMENT OF IN-STENT RESTENOSIS**
[54] **APPAREIL ET PROCEDE DE TRAITEMENT D'UNE RESTENOSE SUR ENDOPROTHESE**
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[72] MAZOR, MEITAL, US
[72] PEREZ, DOLORES, US
[71] VESSIX VASCULAR, INC., US
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[54] **A METHOD AND SYSTEM FOR A BEVERAGE DISPENSING ASSEMBLY**
[54] **PROCEDE ET SYSTEME POUR UN ENSEMBLE DE DISTRIBUTION DE BOISSON**
[72] WING, HARRY EDWARD, US
[72] LUNDBERG, KENNETH LEE, US
[72] WALKER, DARREL JAY, US
[72] KRCHMAR, TRAVIS JAMES, US
[71] THE DELFIELD COMPANY, LLC, US
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[51] **Int.Cl. G01V 3/20 (2006.01) G01V 3/24 (2006.01)**
[25] EN
[54] **MULTI-ARRAY LATEROLOG TOOLS AND METHODS WITH SPLIT MONITOR ELECTRODES**
[54] **OUTILS ET PROCEDES DE DIAGRAPHIE FOCALISEE DE RESISTIVITE A RESEAUX MULTIPLES AU MOYEN D'ELECTRODES DE SURVEILLANCE SEPAREES**
[72] NIE, XIAOCHUN, US
[72] LI, SHANJUN, US
[72] DONDERICI, BURKAY, US
[72] SAN MARTIN, LUIS E., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. A21C 15/02 (2006.01) A21D 13/08 (2006.01) A23L 1/10 (2006.01) A23L 1/164 (2006.01)**
[25] EN
[54] **NEW SHREDDING ROLL FOR THE PRODUCTION OF HIGH STRENGTH SNACKS**
[54] **NOUVEAU ROULEAU A RAPER POUR LA PRODUCTION DE COLLATIONS DE HAUTE RESISTANCE**
[72] KARWOWSKI, JAN, US
[72] VEMULAPALLI, VANI, US
[71] INTERCONTINENTAL GREAT BRANDS LLC, US
[85] 2014-04-01
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[51] **Int.Cl. C07D 417/14 (2006.01) A61K 31/506 (2006.01) A61K 31/519 (2006.01) A61P 31/14 (2006.01) A61P 31/20 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) A61P 35/04 (2006.01) C07D 277/42 (2006.01) C07D 417/12 (2006.01) C07D 475/08 (2006.01) C07D 495/04 (2006.01)**
[25] EN
[54] **SUBSTITUTED AMINOTHIAZOLES AS INHIBITORS OF CANCERS, INCLUDING HEPATOCELLULAR CARCINOMA, AND AS INHIBITORS OF HEPATITIS VIRUS REPLICATION**
[54] **AMINOTHIAZOLES SUBSTITUES EN TANT QU'INHIBITEURS DE CANCERS, NOTAMMENT LE CARCINOME HEPATOCELLULAIRE, ET EN TANT QU'INHIBITEURS DE LA REPLICATION DU VIRUS DE L'HEPATITE**
[72] CUCONATI, ANDREA, US
[72] XU, XIAODONG, US
[72] BLOCK, TIMOTHY M., US
[71] INSTITUTE FOR HEPATITIS AND VIRUS RESEARCH, US
[85] 2014-04-01
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[25] EN
[54] **A MODIFIED ANODE/ELECTROLYTE STRUCTURE FOR A SOLID OXIDE ELECTROCHEMICAL CELL AND A METHOD FOR MAKING SAID STRUCTURE**
[54] **STRUCTURE MODIFIEE D'ANODE/ELECTROLYTE POUR CELLULE ELECTROCHIMIQUE A OXYDE SOLIDE ET PROCEDE DE REALISATION DE LADITE STRUCTURE**
[72] JABBAR, MOHAMMED HUSSAIN ABDUL, IN
[72] HOGH, JENS, DK
[72] STAMATE, EUGEN, DK
[72] BONANOS, NIKOLAOS, DK
[71] TECHNICAL UNIVERSITY OF DENMARK, DK
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[25] EN
[54] **METHODS AND PROCESSES FOR NON-INVASIVE ASSESSMENT OF GENETIC VARIATIONS**
[54] **PROCEDES ET PROCESSUS D'EVALUATION NON INVASIVE DE VARIATIONS GENETIQUES**
[72] DECIU, COSMIN, US
[72] DZAKULA, ZELJKO, US
[72] EHRICH, MATHIAS, US
[72] KIM, SUNG KYUN, US
[71] SEQUENOM, INC., US
[85] 2014-04-01
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[30] US (61/544,251) 2011-10-06
[30] US (61/663,477) 2012-06-22
[30] US (61/709,899) 2012-10-04

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[13] A1
[51] **Int.Cl. E21B 43/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SUBSURFACE OIL RECOVERY OPTIMIZATION**
[54] **SYSTEMES ET PROCEDES D'OPTIMISATION DE RECUPERATION DE PETROLE SOUS LA SURFACE**
[72] PRIYESH, RANJAN, US
[72] SHELDON, BURT GORELL, US
[72] KUMAR, AMIT, US
[72] CULLICK, ALVIN STANLEY, US
[72] CARVAJAL, GUSTAVO A., US
[72] URRUTIA, KARELIS ALEJANDRA, US
[72] KHAN, HASNAIN, US
[72] SAPUTELLI, LUIGI, US
[72] NASR, HATEM, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2014-04-01
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[30] US (61/544,202) 2011-10-06

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[13] A1
[51] **Int.Cl. A61B 17/12 (2006.01)**
[25] EN
[54] **DEVICES, SYSTEMS AND METHODS FOR ENCLOSING AN ANATOMICAL OPENING**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES POUR ENFERMER UNE OUVERTURE ANATOMIQUE**
[72] BACHMAN, ANTHONY, US
[72] ROUE, CHAD, US
[72] JENSEN, MARC, US
[72] WALSH, MIKE, US
[72] CAMERON, SCOTT, US
[72] GENDREAU, MICHAEL, US
[72] ABRAMS, ROBERT M., US
[71] PULSAR VASCULAR, INC., US
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[30] US (61/543,785) 2011-10-05

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[51] **Int.Cl. A61B 18/12 (2006.01) A61N 1/36 (2006.01) A61B 18/00 (2006.01) A61B 18/14 (2006.01)**
[25] EN
[54] **INTERFACE MODULE ALLOWING DELIVERY OF TISSUE STIMULATION AND ELECTROSURGERY THROUGH A COMMON SURGICAL INSTRUMENT**
[54] **MODULE D'INTERFACE PERMETTANT L'ADMINISTRATION DE STIMULATIONS A DES TISSUS ET UNE ELECTROCHIRURGIE A TRAVERS UN INSTRUMENT CHIRURGICAL COURANT**
[72] MCKINNEY, JEREMY MICHAEL, US
[72] LI, WENJENG, US
[72] MCFARLIN, KEVIN LEE, US
[71] MEDTRONIC XOMED, INC., US
[85] 2014-04-01
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[51] **Int.Cl. G06F 19/00 (2011.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS AND PROCESSES FOR NON-INVASIVE ASSESSMENT OF GENETIC VARIATIONS**
[54] **METHODES ET PROCEDES POUR EVALUATION NON INVASIVE DE VARIATIONS GENETIQUES**
[72] VAN DEN BOOM, DIRK JOHANNES, US
[72] CANTOR, CHARLES R., US
[72] KIM, SUNG KYUN, US
[72] DZAKULA, ZELJKO, US
[72] DECIU, COSMIN, US
[71] SEQUENOM, INC., US
[85] 2014-04-01
[86] 2012-10-05 (PCT/US2012/059114)
[87] (WO2013/052907)
[30] US (61/544,251) 2011-10-06
[30] US (61/545,053) 2011-10-07
[30] US (61/663,477) 2012-06-22
[30] US (61/709,899) 2012-10-04

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[13] A1
[51] **Int.Cl. A61B 17/22 (2006.01) A61B 17/3207 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TREATING ISCHEMIC STROKE**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT D'UN ACCIDENT VASCULAIRE CEREBRAL ISCHEMIQUE**
[72] LEYNOV, ALEKSANDER, US
[72] BARRY, DAVE, US
[72] GUPTA, VIKAS, US
[72] BOSE, ARANI, US
[71] PENUMBRA, INC., US
[85] 2014-04-01
[86] 2012-10-04 (PCT/US2012/058695)
[87] (WO2013/052625)
[30] US (13/253,242) 2011-10-05

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[13] A1
[51] **Int.Cl. B01D 15/32 (2006.01) B01D 15/42 (2006.01)**
[25] EN
[54] **CATIONIC DISPLACER MOLECULES FOR HYDROPHOBIC DISPLACEMENT CHROMATOGRAPHY**
[54] **MOLECULES CATIONIQUES D'AGENT DE DEPLACEMENT POUR CHROMATOGRAPHIE DE DEPLACEMENT HYDROPHOBE**
[72] HAYMORE, BARRY L., US
[71] SACHEM, INC., US
[85] 2014-04-01
[86] 2012-10-03 (PCT/US2012/058546)
[87] (WO2013/052539)
[30] US (61/542,424) 2011-10-03
[30] US (61/542,370) 2011-10-03

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[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/713 (2006.01) A61P 25/32 (2006.01) C07H 21/02 (2006.01) C12N 9/02 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR SILENCING ALDEHYDE DEHYDROGENASE**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT DE REPRIMER L'EXPRESSION DE L'ALDEHYDE DESHYDROGENASE**
[72] MACLACHLAN, IAN, CA
[72] LEE, AMY C.H., CA
[71] PROTIVA BIOTHERAPEUTICS INC., CA
[85] 2014-04-01
[86] 2012-10-04 (PCT/US2012/058770)
[87] (WO2013/052677)
[30] US (61/543,700) 2011-10-05
[30] US (61/599,238) 2012-02-15

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[13] A1
[51] **Int.Cl. C12P 5/00 (2006.01) C12P 7/42 (2006.01) C12P 9/00 (2006.01)**
[25] EN
[54] **METHODS FOR INCREASING MICROBIAL PRODUCTION OF ISOPRENE, ISOPRENOIDS, AND ISOPRENOID PRECURSOR MOLECULES USING GLUCOSE AND ACETATE CO-METABOLISM**
[54] **PROCEDES D'ACCROISSEMENT DE LA PRODUCTION MICROBIENNE D'ISOPRENE, D'ISOPRENOIDES ET DE MOLECULES PRECURSEURS D'ISOPRENOIDES AU MOYEN DU CO-METABOLISME DU GLUCOSE ET DE L'ACETATE**
[72] CHOTANI, GOPAL K., US
[72] NIELSEN, ALEX T., US
[72] VAVILINE, DMITRII V., US
[71] DANISCO US INC., US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[85] 2014-04-01
[86] 2012-10-05 (PCT/US2012/059125)
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[30] US (61/544,959) 2011-10-07

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[13] A1
[51] **Int.Cl. E21B 10/26 (2006.01)**
[25] EN
[54] **WELLBORE CONDITIONING SYSTEM**
[54] **SYSTEME DE CONDITIONNEMENT DE PUITS DE FORAGE**
[72] MEIER, GILBERT T., US
[72] ISENHOUR, JAMES D., US
[71] 3CREAMERS, LLC, US
[85] 2014-04-01
[86] 2012-10-03 (PCT/US2012/058573)
[87] (WO2013/052554)
[30] US (61/542,601) 2011-10-03
[30] US (61/566,079) 2011-12-02

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[51] **Int.Cl. B26D 3/11 (2006.01)**
[25] EN
[54] **ROTARY KNIFE FIXTURE FOR CUTTING SPIRAL, TEXTURED POTATO PIECES**
[54] **ENSEMBLE DE COUPE ROTATIF POUR DECOUPER EN SPIRALE DES MORCEAUX DE POMME DE TERRE TEXTURES**
[72] WALKER, DAVID BRUCE, US
[72] NEEL, ALLEN J., US
[71] J.R. SIMPLOT COMPANY, US
[85] 2014-04-01
[86] 2012-10-10 (PCT/US2012/059465)
[87] (WO2013/055740)
[30] US (61/546,035) 2011-10-11
[30] US (61/661,278) 2012-06-18
[30] US (13/647,319) 2012-10-08

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[13] A1
[51] **Int.Cl. G06T 5/50 (2006.01) G06T 7/00 (2006.01) H01J 37/28 (2006.01)**
[25] EN
[54] **DUAL IMAGE METHOD AND SYSTEM FOR GENERATING A MULTI-DIMENSIONAL IMAGE OF A SAMPLE**
[54] **PROCEDE ET SYSTEME A IMAGE DOUBLE POUR GENERER UNE IMAGE MULTIDIMENSIONNELLE D'UN ECHANTILLON**
[72] CARPIO, GUSTAVO, US
[72] CAVANAUGH, TIMOTHY, US
[72] NUR, BOAZ, US
[72] SUHRER, MICHAEL, US
[71] INGRAIN, INC., US
[85] 2014-04-01
[86] 2012-10-11 (PCT/US2012/059689)
[87] (WO2013/055876)
[30] US (61/547,090) 2011-10-14

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[13] A1
[51] **Int.Cl. E21B 36/00 (2006.01)**
[25] EN
[54] **FORMING INSULATED CONDUCTORS USING A FINAL REDUCTION STEP AFTER HEAT TREATING**
[54] **FORMATION DE CONDUCTEURS ISOLES METTANT EN OEUVRE UNE ETAPE DE REDUCTION FINALE APRES TRAITEMENT THERMIQUE**
[72] NOEL, JUSTIN MICHAEL, US
[72] SHAFFER, ROBERT ANTHONY, US
[72] DE ST. REMEY, EDWARD EVERETT, US
[72] HERRERA, GILBERT LUIS, US
[72] CRANEY, TREVOR ALEXANDER, US
[72] HARLEY, ROBERT GUY, US
[72] ARORA, DHRUV, US
[72] BURNS, DAVID BOOTH, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2014-04-01
[86] 2012-10-04 (PCT/US2012/058579)
[87] (WO2013/052558)
[30] US (61/544,797) 2011-10-07

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[13] A1
[51] **Int.Cl. A61B 17/56 (2006.01) A61B 17/04 (2006.01)**
[25] EN
[54] **DUAL EXPANSION ANCHOR**
[54] **ANCRAGE A DOUBLE EXPANSION**
[72] HEAVEN, MALCOLM, US
[72] GREELIS, JOHN P., US
[71] KFX MEDICAL CORPORATION, US
[85] 2014-04-01
[86] 2012-10-04 (PCT/US2012/058786)
[87] (WO2013/052690)
[30] US (61/543,284) 2011-10-04

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[13] A1
[51] **Int.Cl. C08K 3/00 (2006.01) C09D 101/14 (2006.01) C09D 161/28 (2006.01)**
[25] EN
[54] **HIGH SOLIDS COATING AND PROCESS FOR COATING**
[54] **REVETEMENT A HAUTE TENEUR EN MATIERES SOLIDES ET PROCEDE POUR L'APPLICATION D'UN REVETEMENT**
[72] DECEMBER, TIMOTHY S., US
[72] PARTYKA, JOHN G., US
[72] JUNG, WERNER ALFONS, DE
[72] STEFFENS, ALEXANDRA, DE
[71] BASF COATINGS GMBH, DE
[85] 2014-04-01
[86] 2012-11-16 (PCT/US2012/065557)
[87] (WO2013/089968)
[30] US (61/569,508) 2011-12-12

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[13] A1
[51] **Int.Cl. G01V 3/26 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR THE DETERMINATION OF FORMATION WATER RESISTIVITY AND CONDUCTIVITY**
[54] **SYSTEMES ET PROCEDES POUR LA DETERMINATION DE RESISTIVITE ET DE CONDUCTIVITE D'EAU DE FORMATION**
[72] HANNA, RAGHEB R., US
[72] GRIFFIN, TED J., JR., US
[72] MARTIN, PAUL ROGER, US
[72] LEE, ROBERT HANNA, US
[72] DACY, JOHN, US
[71] CORE LABORATORIES LP, US
[85] 2014-04-01
[86] 2012-10-12 (PCT/US2012/060067)
[87] (WO2013/056127)
[30] US (13/273,980) 2011-10-14

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[13] A1
[51] **Int.Cl. C07K 16/46 (2006.01)**
[25] EN
[54] **IMPROVED ASSEMBLY OF BISPECIFIC ANTIBODIES**
[54] **ASSEMBLAGE AMELIORE D'ANTICORPS BISPECIFIQUES**
[72] GIESE, GLEN, US
[72] PERSSON, JOSEFINE, US
[72] WILLIAMS, AMBROSE, US
[72] LIM, AMY, US
[72] SCHEER, JUSTIN, US
[71] GENENTECH, INC., US
[85] 2014-04-01
[86] 2012-10-11 (PCT/US2012/059810)
[87] (WO2013/055958)
[30] US (61/545,863) 2011-10-11
[30] US (61/546,503) 2011-10-12
[30] US (61/560,704) 2011-11-16
[30] US (61/676,837) 2012-07-27

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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 39/44 (2006.01) A61P 9/10 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **TREATMENT OF OCULAR DISEASE**
[54] **TRAITEMENT DE MALADIES OCULAIRES**
[72] PETERS, KEVIN, US
[72] SHALWITZ, ROBERT, US
[71] AERPIO THERAPEUTICS, INC., US
[85] 2014-04-01
[86] 2012-10-15 (PCT/US2012/060263)
[87] (WO2013/056233)
[30] US (61/546,708) 2011-10-13

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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 39/44 (2006.01) A61P 9/00 (2006.01) A61P 35/00 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING VASCULAR LEAK SYNDROME AND CANCER**
[54] **METHODES DE TRAITEMENT DU SYNDROME DE FUITE VASCULAIRE ET DU CANCER**
[72] PETERS, KEVIN, US
[72] SHALWITZ, ROBERT, US
[71] AERPIO THERAPEUTICS, INC., US
[85] 2014-04-01
[86] 2012-10-15 (PCT/US2012/060273)
[87] (WO2013/056240)
[30] US (61/546,748) 2011-10-13
[30] US (61/546,697) 2011-10-13

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[13] A1
[51] **Int.Cl. G01V 9/00 (2006.01) E21B 47/00 (2012.01)**
[25] EN
[54] **4D SATURATION MODELING**
[54] **MODELISATION DE SATURATION 4D**
[72] AL-SHAHRI, ALI M., SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2014-04-01
[86] 2012-10-17 (PCT/US2012/060481)
[87] (WO2013/059224)
[30] US (61/548,493) 2011-10-18

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[13] A1
[51] **Int.Cl. G01R 31/08 (2006.01) H02H 7/26 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **FAULT LOCATION USING TRAVELING WAVES**
[54] **LOCALISATION DE DEFAUT A L'AIDE D'ONDES PROGRESSIVES**
[72] SCHWEITZER, EDMUND O., III, US
[72] GUZMAN-CASILLAS, ARMANDO, US
[72] SKENDZIC, VESELIN, US
[72] MYNAM, MANGAPATHIRAO, VENKATA, US
[71] SCHWEITZER ENGINEERING LABORATORIES, INC., US
[85] 2014-04-01
[86] 2012-10-12 (PCT/US2012/060089)
[87] (WO2013/056144)
[30] US (61/546,480) 2011-10-12

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[13] A1
[51] **Int.Cl. A61K 31/00 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **METHODS OF USING SCD1 ANTAGONISTS**
[54] **PROCEDES D'UTILISATION D'ANTAGONISTES DE SCD1**
[72] ASHKENAZI, AVI, US
[72] DU, XIANGNAN, US
[72] QING, JING, US
[71] GENENTECH, INC., US
[85] 2014-04-01
[86] 2012-10-12 (PCT/US2012/060094)
[87] (WO2013/056148)
[30] US (61/547,706) 2011-10-15
[30] US (61/704,397) 2012-09-21

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[13] A1
[51] **Int.Cl. F01B 9/02 (2006.01) F01B 23/08 (2006.01) F01B 25/10 (2006.01) F02C 6/16 (2006.01)**
[25] EN
[54] **COMPRESSED GAS ENERGY STORAGE SYSTEM**
[54] **SYSTEME DE STOCKAGE D'ENERGIE A GAZ COMPRIME**
[72] LE ROUX, PHILLIP, US
[72] PETERSON, NICHOLAS, US
[71] LIGHTSAIL ENERGY, INC., US
[85] 2014-04-01
[86] 2012-10-18 (PCT/US2012/060909)
[87] (WO2013/059522)
[30] US (61/548,611) 2011-10-18
[30] US (61/645,151) 2012-05-10

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[13] A1
[51] **Int.Cl. G01V 9/00 (2006.01) E21B 47/00 (2012.01)**
[25] EN
[54] **RESERVOIR MODELING WITH 4D SATURATION MODELS AND SIMULATION MODELS**
[54] **MODELISATION DE RESERVOIRS PAR DES MODELES DE SATURATION 4D ET DES MODELES DE SIMULATION**
[72] AL-SHAHRI, ALI M., SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2014-04-01
[86] 2012-10-17 (PCT/US2012/060557)
[87] (WO2013/059279)
[30] US (61/548,508) 2011-10-18

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[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **METHOD FOR DIAGNOSING ALZHEIMER'S DISEASE (AD)**
[54] **PROCEDE DE DIAGNOSTIC DE LA MALADIE D'ALZHEIMER (MA)**
[72] STAFFLER, GUNTHER, AT
[72] MAIRHOFER, ANDREAS, AT
[72] SCHNEEBERGER, ACHIM, AT
[72] LUTTEROVA, MARTINA, SK
[72] SCHMIDT, WALTER, AT
[72] MATTNER, FRANK, AT
[71] AFFIRIS AG, AT
[85] 2014-04-02
[86] 2012-09-20 (PCT/EP2012/068493)
[87] (WO2013/050248)
[30] EP (11183842.1) 2011-10-04

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[13] A1
[51] **Int.Cl. C12N 1/08 (2006.01) C12N 15/10 (2006.01)**
[25] EN
[54] **REDUCED GENOME BACTERIA WITH IMPROVED GENETIC STABILITY**
[54] **BACTERIES A GENOME REDUIT AYANT UNE STABILITE GENETIQUE AMELIOREE**
[72] BLATTNER, FREDERICK R., US
[72] CSORGO, BALINT, HU
[72] POSFAI, GYORGY, HU
[71] SCARAB GENOMICS, LLC, US
[85] 2014-04-01
[86] 2012-10-19 (PCT/US2012/061027)
[87] (WO2013/059595)
[30] US (61/549,375) 2011-10-20

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[21] **2,850,843**
[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **METHOD FOR DETECTING A.BETA.S-SPECIFIC ANTIBODIES IN A BIOLOGICAL SAMPLE**
[54] **PROCEDE DE DETECTION D'ANTICORPS A.BETA.-SPECIFIQUES DANS UN ECHANTILLON BIOLOGIQUE**
[72] STAFFLER, GUNTHER, AT
[72] MAIRHOFER, ANDREAS, AT
[72] SCHNEEBERGER, ACHIM, AT
[72] LUTTEROVA, MARTINA, SK
[72] SCHMIDT, WALTER, AT
[72] MATTNER, FRANK, AT
[71] AFFIRIS AG, AT
[85] 2014-04-02
[86] 2012-09-20 (PCT/EP2012/068494)
[87] (WO2013/050249)
[30] EP (11183842.1) 2011-10-04

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[13] A1
[51] **Int.Cl. G01T 1/00 (2006.01) G01N 23/04 (2006.01) G01T 7/00 (2006.01)**
[25] EN
[54] **A COMPUTED TOMOGRAPHY IMAGING PROCESS AND SYSTEM**
[54] **PROCESSUS ET SYSTEME D'IMAGERIE PAR TOMODENSITOMETRIE**
[72] SHEPPARD, ADRIAN PAUL, AU
[72] KINGSTON, ANDREW MAURICE, AU
[72] VARSLOT, TROND KARSTEN, NO
[71] FEI COMPANY, NL
[85] 2014-04-02
[86] 2012-10-03 (PCT/AU2012/001204)
[87] (WO2013/049888)
[30] AU (2011904072) 2011-10-03

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[13] A1
[51] **Int.Cl. C08B 11/12 (2006.01) C08B 37/00 (2006.01) C08J 3/28 (2006.01) C08J 11/22 (2006.01) C08K 5/00 (2006.01)**
[25] EN
[54] **DEPOLYMERISATION OF POLYSACCHARIDES AND RELATED PRODUCTS**
[54] **DEPOLYMERISATION DE POLYSACCHARIDES ET DE PRODUITS APPARENTES**
[72] MACCHI, ROBERTO, IT
[72] CASIRAGHI, ANGELO, IT
[72] NORCINI, GABRIELE, IT
[72] TENCONI, MAURO, IT
[72] FLORIDI, GIOVANNI, IT
[72] LI BASSI, GIUSEPPE, IT
[72] MENEGUZZO, ENZO, IT
[71] LAMBERTI SPA, IT
[85] 2014-04-02
[86] 2012-09-28 (PCT/EP2012/069163)
[87] (WO2013/050300)
[30] IT (VA2011A000028) 2011-10-03

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[13] A1
[51] **Int.Cl. A61K 33/44 (2006.01) A61K 9/00 (2006.01) A61K 9/14 (2006.01) A61K 9/16 (2006.01) A61M 3/02 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **COMPOSITION FOR THE TREATMENT OF FISTULA**
[54] **COMPOSITION POUR LE TRAITEMENT D'UNE FISTULE**
[72] HALSKOV, SOREN, SE
[72] EKELUND, MATS, SE
[71] FERRING B.V., NL
[85] 2014-04-02
[86] 2012-10-03 (PCT/EP2012/069513)
[87] (WO2013/050404)
[30] EP (11183665.6) 2011-10-03
[30] GB (1117148.5) 2011-10-03

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[13] A1
[51] **Int.Cl. G01N 23/04 (2006.01) B65D 1/36 (2006.01) B65D 25/00 (2006.01)**
[25] EN
[54] **METHOD OF SECURITY SCREENING AND SECURITY TRAY FOR USE THEREWITH**
[54] **PROCEDE DE FILTRAGE DE SECURITE ET PLATEAU DE SECURITE DESTINE A ETRE UTILISE AVEC CELUI-CI**
[72] STEELE, REESA GAYLE, CA
[72] ROSS, DOUGLAS ALBERT, CA
[72] BRIMSON, GARRY ALLEN, CA
[71] STEELHEAD SECURITY INC., CA
[85] 2014-04-02
[86] 2012-03-15 (PCT/CA2012/000309)
[87] (WO2012/122641)
[30] US (61/453,027) 2011-03-15

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[13] A1
[51] **Int.Cl. B25J 15/04 (2006.01) B64G 99/00 (2009.01) B23Q 3/155 (2006.01) B23Q 3/16 (2006.01) B25J 9/08 (2006.01) B25J 15/00 (2006.01) B25J 19/04 (2006.01) B64F 5/00 (2006.01) B64G 1/00 (2006.01) B64G 4/00 (2006.01)**
[25] EN
[54] **ROBOTIC SERVICING MULTIFUNCTIONAL TOOL**
[54] **OUTIL MULTIFONCTIONNEL D'ENTRETIEN ROBOTIQUE**
[72] ROBERTS, PAUL, CA
[72] BRATSBERG, STEPHEN, CA
[72] RAGO, GUISEPPE, CA
[71] MACDONALD DETTWILER & ASSOCIATES INC., CA
[85] 2014-04-02
[86] 2012-10-15 (PCT/CA2012/000947)
[87] (WO2013/053047)
[30] US (61/546,770) 2011-10-13

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[13] A1
[51] **Int.Cl. A61M 3/00 (2006.01) A61M 3/02 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR DELIVERING A DOSE OF MEDICAMENT COMPRISING ACTIVATED CARBON PARTICLES**
[54] **DISPOSITIF ET PROCEDE POUR ADMINISTRER UNE DOSE DE MEDICAMENT COMPRENANT DES PARTICULES DE CHARBON ACTIF**
[72] HALSKOV, SOREN, DK
[72] SVENSSON, LARS, SE
[71] FERRING B.V., NL
[85] 2014-04-02
[86] 2012-10-03 (PCT/EP2012/069518)
[87] (WO2013/050408)
[30] GB (1117148.5) 2011-10-03
[30] EP (11183665.6) 2011-10-03

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[13] A1
[51] **Int.Cl. C07D 417/02 (2006.01) A61K 31/519 (2006.01)**
[25] EN
[54] **MORPHOLINO SUBSTITUTED BICYCLIC PYRIMIDINE UREA OR CARBAMATE DERIVATIVES AS MTOR INHIBITORS**
[54] **DERIVES UREE OU CARBAMATE DE PYRIMIDINE BICYCLIQUE A SUBSTITUTION MORPHOLINO EN TANT QU'INHIBITEURS DE MTOR**
[72] LYNCH, ROSEMARY, GB
[72] CANSFIELD, ANDREW DAVID, GB
[72] HARDY, DANIEL PAUL, GB
[72] FEUTRILL, JOHN THOMAS, AU
[72] ADREGO, RITA, GB
[72] ELLARD, KATIE, GB
[72] LADDUWAHETTY, TAMMY, GB
[71] CELLZOME LIMITED, GB
[85] 2014-04-02
[86] 2012-10-05 (PCT/EP2012/069676)
[87] (WO2013/050508)
[30] EP (11184358.7) 2011-10-07
[30] US (61/649,995) 2012-05-22

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[13] A1
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/00 (2006.01) A61K 31/485 (2006.01)**
[25] EN
[54] **TAMPER-RESISTANT ORAL PHARMACEUTICAL DOSAGE FORM COMPRISING OPIOID AGONIST AND OPIOID ANTAGONIST**
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[72] BARNSCHEID, LUTZ, DE
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[54] **PROCEDE ET SYSTEME DE RECALAGE D'IMAGES ROBUSTES AU BRUIT**
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[71] ECOLE DE TECHNOLOGIE SUPERIEURE, CA
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[54] **SYSTEME DE DISTRIBUTION POUR MOULAGE PAR INJECTION**
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[54] **ANODES INERTES POUR L'ELECTROLYSE DE L'ALUMINIUM ET LEUR PROCEDE DE PRODUCTION**
[72] HELLE, SEBASTIEN, CA
[72] GUAY, DANIEL, CA
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[71] INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE, CA
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[54] **LIPOSOME COMPOSITIONS COMPRISING AN ADJUVANT THAT ACTIVATES OR INCREASES THE ACTIVITY OF TLR2 AND USES THEREOF**
[54] **COMPOSITIONS LIPOSOMALES COMPRENANT UN ADJUVANT QUI ACTIVE OU ACCROIT L'ACTIVITE DE TLR2 ET UTILISATIONS ASSOCIEES**
[72] MANSOUR, MARC, CA
[72] MACDONALD, LISA DIANA, CA
[72] WEIR, GENEVIEVE MARY, CA
[72] SAMMATUR, LEELADHAR, CA
[72] SHARP, KENDALL, CA
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[54] **SELF-COMPETITIVE PRIMER AND METHOD OF USE**
[54] **AMORCE AUTO-COMPETITIVE ET SON PROCEDE D'UTILISATION**
[72] HUANG, JR-KAI, CN
[72] CHEN, CHI-KUAN, CN
[72] WANG, TAO-YEUAN, CN
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[54] **CORPS DE REFROIDISSEMENT ET DE MAINTIEN POUR ELEMENTS DE CHAUFFAGE, APPAREIL DE CHAUFFAGE ET PROCEDE POUR PRODUIRE UN CORPS DE REFROIDISSEMENT ET DE MAINTIEN**
[72] MANGOLD, ELMAR, DE
[71] STEGO-HOLDING GMBH, DE
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[54] **PROCEDE DE PRODUCTION DE MOUSSE DE POLYURETHANE**
[72] MACKEN, JOHAN ANTOINE STEFAAN, BE
[72] MORO, LOREDANA, BE
[72] CLERINX, JOHANNES EDUWARD IRENE MARIE JOSEFA, BE
[72] VANDEVELDE, ANNELIES, BE
[71] HUNTSMAN INTERNATIONAL LLC, US
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[54] **AUBE DE STATOR DE TURBOMACHINE COMPORTANT UNE PORTION BOMBEE**
[72] CELLIER, DAMIEN, FR
[72] DUFRESNE, ALICIA LISE JULIA, FR
[72] PELLETRAU, PHILIPPE PIERRE MARCEL MARIE, FR
[72] PERROT, VINCENT PAUL GABRIEL, FR
[72] RIOS, JEAN-FRANCOIS ANTOINE CHRISTIAN, FR
[72] VILLAINES, LAURENT CHRISTOPHE FRANCIS, FR
[71] SNECMA, FR
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[54] **COURROIE TRAPEZOIDALE DE TRANSMISSION COMPORTANT UN COUSSIN PERIPHERIQUE ELASTIQUEMENT DEFORMABLE**
[72] SALMON, PATRICK, FR
[71] COLMANT CUVELIER SA, FR
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[54] **METHOD FOR PRODUCING AN EXTRUDED STIFFENED PANEL, AND DEVICE FOR IMPLEMENTING SAME**
[54] **PROCEDE DE REALISATION D'UN PANNEAU RAIDI EXTRUDE ET DISPOSITIF DE MISE EN OEUVRE**
[72] BLOT, PHILIPPE, FR
[72] KNEVELER, MATTHIEU, FR
[71] AIRBUS OPERATIONS SAS, FR
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[54] **A SINGLE NUCLEOTIDE POLYMORPHISM ON CHROMOSOME 15 THAT PREDICTS HCV TREATMENT RESPONSES**
[54] **POLYMORPHISME DE NUCLEOTIDE UNIQUE SUR LE CHROMOSOME 15 QUI PREDIT LES SENSIBILITES VIS-A-VIS D'UN TRAITEMENT CONTRE LE VHC**
[72] BENAYED, RYMA, US
[72] ESSIOUX, LAURENT, FR
[72] NAVARRO, MERCIDITA T., US
[72] PALERMO, GIUSEPPE, CH
[72] RILEY-GILLIS, BRIDGET, US
[72] ZHU, YONGHONG, US
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[54] **RESERVOIR A COMBUSTIBLE**
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[72] KESKINIVA, MARKKU, FI
[72] HEDLUND, JUHA, FI
[71] SANDVIK MINING AND CONSTRUCTION OY, FI
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[54] **DISPOSITIF THERAPEUTIQUE TRANSDERMIQUE POUR L'ADMINISTRATION DE FENTANYL OU D'UNE SUBSTANCE ANALOGUE A CELUI-CI**
[72] SCHURAD, BJORN, DE
[72] SCHMITT, SONJA, DE
[71] ACINO AG, DD
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[72] LEPPANEN, JARMO, FI
[72] KESKINIVA, MARKKU, FI
[72] HEDLUND, JUHA, FI
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[54] **COMPOSITION ANTIMICROBIENNE AQUEUSE CONTENANT DES ACIDES RESINIQUES DE CONIFERES**
[72] SIPPONEN, PENTTI, FI
[71] PATOLAB OY, FI
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[54] **METHOD FOR LEACHING A SULPHIDIC METAL CONCENTRATE**
[54] **PROCEDE DE LIXIVIATION D'UN CONCENTRE DE METAL SULFURE**
[72] HAAKANA, TIMO, FI
[72] SAXEN, BJORN, FI
[71] OUTOTEC OYJ, FI
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[54] **DISPOSITIF DE DETECTION D'ONDE ACOUSTIQUE A FIBRES OPTIQUES DISTRIBUEES**
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[72] NISHIGUCHI, KENICHI, JP
[72] LI, CHE-HSIEN, JP
[71] NEUBREX CO., LTD., JP
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[54] **METHOD FOR PRODUCING ZINC-RICH YEAST EXTRACT, ZINC-RICH YEAST EXTRACT, AND GREEN-RETAINING/-RESTORING AGENT FOR FOOD AND VEGETABLES**
[54] **PROCEDE DE PRODUCTION D'UN EXTRAIT DE LEVURE RICHE EN ZINC, EXTRAIT DE LEVURE RICHE EN ZINC ET AGENT DE CONSERVATION/RESTAURATIO N DE LA COULEUR VERTE POUR DES PRODUITS ALIMENTAIRES ET DES LEGUMES**
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[72] TAKAHASHI, TAKAYASU, JP
[72] OKA, OSAMU, JP
[72] URASAKI, HIROMI, JP
[71] ORIENTAL YEAST CO., LTD., JP
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[72] GOOSSENS, DIRK, BE
[72] HEYRMAN, LIEN, BE
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[54] **MAINTENANCE INSPECTION INFORMATION MANAGEMENT METHOD AND MANAGEMENT SYSTEM**
[54] **PROCEDE DE GESTION D'INFORMATIONS D'INSPECTION DE MAINTENANCE ET SYSTEME DE GESTION**
[72] CHIDA, MITSURU, JP
[72] SATO, KAZUNORI, JP
[72] TATEISHI, KOUSHICHI, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
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[54] **HIGH-PERFORMANCE COMPOSITE CABLE ROPE AND ANCHORING AND SAFETY SYSTEM INCLUDING SUCH A COMPOSITE CABLE ROPE**
[54] **CABLE COMPOSITE HAUTE PERFORMANCE ET SYSTEME D'ANCRAGE ET DE SECURITE L'UTILISANT**
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[54] **APPARATUS AND METHOD FOR CUTTING AND PULLING OF CASING**
[54] **APPAREIL ET PROCEDE POUR LA DECOUPE ET L'EXTRACTION D'UN CUVELAGE**
[72] ORSTAD, LEIF, NO
[71] LEIF INVEST AS, NO
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[54] **SYSTEME AGRICOLE POUR TRANSPORTER UN PRODUIT VERS UN RECIPIENT DE CONTENANT**
[72] KOWALCHUK, TREVOR LAWRENCE, CA
[72] HALL, KEVIN NORMAN, CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
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[71] PLUSEIGHT TECHNOLOGY AB, SE
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[54] **METHOD AND APPARATUS FOR DETECTING LAMENESS IN LIVESTOCK**
[54] **PROCEDE ET APPAREIL POUR DETECTER UNE BOITERIE CHEZ DU BETAIL**
[72] AXELSSON, THOMAS, SE
[72] BROSTEDT, GUNNAR, SE
[71] DELAVAL HOLDING AB, SE
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[54] **COMPOSITION A BASE DE CHOLINE**
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[71] GOLINI, JEFFREY M., US
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[72] SALAMONE, ANN BEAL, US
[72] YU, XIANG, US
[72] IRWIN, LEVI J., US
[71] ROCHAL INDUSTRIES, LLP, US
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[54] **DISPOSITIF DE SOURCE LUMINEUSE ET PROCEDE DE CONVERSION DE LONGUEUR D'ONDE**
[72] OOTO, MASANORI, JP
[71] FUJI ELECTRIC CO., LTD., JP
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[54] **TOUR DE REFROIDISSEMENT DE FABRICATION DE MATIERES SOLIDES**
[72] RUISINGER, TOM, US
[72] MORTENSEN, KEN, US
[72] WEEKS, BRUCE, US
[71] SPX COOLING TECHNOLOGIES, INC., US
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[54] **FLOATING DOCK SYSTEM**
[54] **SYSTEME DE DOCK FLOTTANT**
[72] IMEL, DUSTIN, US
[72] DOWNS, CURTIS, US
[72] GUTHRIE, DAN, US
[71] E-Z-DOCK, INC., US
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[54] **PNEUMATIQUE**
[72] KAWAKAMI, YUKI, JP
[71] BRIDGESTONE CORPORATION, JP
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[54] **COMPOSES CHIMIQUES**
[72] BAGAL, SHARANJEET KAUR, GB
[72] KEMP, MARK IAN, GB
[72] MILLER, DUNCAN CHARLES, GB
[72] MURATA, YOSHIHISA, GB
[71] PFIZER LIMITED, GB
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[54] **LIQUID FILTRATION SYSTEMS, COMPONENTS, AND METHODS**
[54] **SYSTEMES, COMPOSANTS ET PROCEDES DE FILTRATION DE LIQUIDE**
[72] METAXATOS, PAUL, US
[72] RUSSELL, WES, US
[72] NEVIN, JOEL, US
[71] AQUASANA, INC., US
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[54] **LIFT AXLE SUSPENSION SYSTEMS INCORPORATING COMPRESSION COIL SPRINGS**
[54] **SYSTEMES DE SUSPENSION D'ESSIEU RELEVABLE QUI INCORPORENT DES RESSORTS HELICOIDAUX DE COMPRESSION**
[72] GOTTSCHALK, MICHAEL, US
[71] HENDRICKSON USA, L.L.C., US
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[54] **METHODS FOR COATING TUBULAR DEVICES USED IN OIL AND GAS DRILLING, COMPLETIONS AND PRODUCTION OPERATIONS**
[54] **PROCEDES PERMETTANT DE RECOUVRIR DES DISPOSITIFS TUBULAIRES UTILISES DANS DES OPERATIONS DE FORAGE, DE CONDITIONNEMENT ET DE PRODUCTION DE PETROLE ET DE GAZ**
[72] ERTAS, MEHMET D., US
[72] RAY, MICHAEL B, US
[72] RAJAGOPALAN, SRINIVASAN, US
[72] ZHAO, BO, US
[72] BIEDIGER, ERIKA A., OOTEN, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **METHODS AND DEVICES FOR ASSESSING RISK TO A PUTATIVE OFFSPRING OF DEVELOPING A CONDITION**
[54] **PROCEDES ET DISPOSITIFS PERMETTANT D'EVALUER LE RISQUE, CHEZ UNE PROGENITURE PUTATIVE, DE DEVELOPPER UNE MALADIE**
[72] BEIM, PIRAYE YURTTAS, US
[71] CELMATIX, INC., US
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[54] **DISPOSITIFS IMPLANTABLES POUR ADMINISTRER DES AGENTS BIOACTIFS**
[72] OLLERENSHAW, JEREMY, US
[72] REICHART, EMILY, US
[72] ROSS, RUSSELL F., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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[54] **NOVEL IMIDAZOLE QUINOLINE-BASED IMMUNE SYSTEM MODULATORS**
[54] **NOUVEAUX MODULATEURS DU SYSTEME IMMUNITAIRE A BASE D'IMIDAZOLE QUINOLINE**
[72] LIPFORD, GRAYSON B., US
[72] ZEPP, CHARLES M., US
[71] JANUS BIOTHERAPEUTICS, INC., US
[71] LIPFORD, GRAYSON B., US
[71] ZEPP, CHARLES M., US
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[54] **METHOD AND SYSTEM FOR MANAGING OPTICAL DISTRIBUTION NETWORK**
[54] **PROCEDE ET SYSTEME DE GESTION DE RESEAU DE DISTRIBUTION OPTIQUE**
[72] HE, XIONGWEI, US
[71] GLIMMERGLASS NETWORKS, INC., US
[85] 2014-04-02
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[25] EN
[54] **APPARATUS AND METHOD FOR GENERATING NITRIC OXIDE IN CONTROLLED AND ACCURATE AMOUNTS**
[54] **APPAREIL ET PROCEDE PERMETTANT DE GENERER DU MONOXYDE D'AZOTE EN DES QUANTITES CONTROLEES ET PRECISES**
[72] MONTGOMERY, FREDERICK JOHN, US
[72] CASPER, CORY, US
[72] BATHE, DUNCAN P. L., US
[72] GRIBB, TYE, US
[71] NITRIC GENERATION TECHNOLOGIES LLC, US
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[54] **USING VIDEOGRAMMETRY TO FABRICATE PARTS**
[54] **UTILISATION DE LA VIDEOGRAMMETRIE POUR FABRIQUER DES PIECES**
[72] STONE, GEOFFREY, US
[72] WILKINS, WILLIAM GAITHER, US
[72] FATHI, HABIB, US
[72] BRILAKIS, IOANNIS, US
[71] METALFORMING, INC., US
[71] WILKINS, WILLIAM GAITHER, US
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[54] **SYSTEM AND METHOD TO FACILITATE ANALYSIS OF BRAIN INJURIES AND DISORDERS**
[54] **SYSTEME ET PROCEDE POUR FACILITER L'ANALYSE DE LESIONS ET TROUBLES DU CERVEAU**
[72] ALBERTS, JAY L., US
[71] THE CLEVELAND CLINIC FOUNDATION, US
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[54] **EXTRACTION D'EAU A L'AIDE D'UN SOLVANT DIRECTIONNEL**
[72] BAJPAYEE, ANURAG, US
[72] KRESS, STEPHAN, CH
[72] KLEINGUETL, KEVIN, US
[72] CHEN, GANG, US
[72] FOWLER, MICHAEL, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
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[54] **AUTHENTIFICATION D'UTILISATEUR**
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[72] DWYER, DERMOT, GB
[71] BARCLAYS BANK PLC, GB
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[54] **METHODS OF APPLYING A SORBENT COATING ON A SUBSTRATE, A SUPPORT, AND/OR A SUBSTRATE COATED WITH A SUPPORT**
[54] **PROCEDES D'APPLICATION D'UN REVETEMENT DE SORBANT SUR UN SUBSTRAT, UN SUPPORT ET/OU UN SUBSTRAT REVETU D'UN SUPPORT**
[72] BUELOW, MARK, US
[72] DURILLA, MICHAEL, US
[72] KAUFFMAN, JOHN, US
[72] TRAN, PASCALINE HARRISON, US
[71] BASF CORPORATION, US
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[54] **LEURRES POUR LA PROTEINE NOTCH1 HUMAINE**
[72] KITAJEWSKI, JAN, US
[72] SHAWBER, CARRIE, US
[72] KANGSAMAKSIN, THANED, TH
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
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[54] **GUIDE D'IONS ANNULAIRE**
[72] GREEN, MARTIN RAYMOND, GB
[72] LANGRIDGE, DAVID J., GB
[71] MICROMASS UK LIMITED, GB
[85] 2014-04-02
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[54] **CLOSED ENTRY DIN JACK AND CONNECTOR WITH PCB BOARD LOCK**
[54] **JACK DIN A ENTREE FERMEE ET PRISE AVEC VERROU DE CARTE DE CIRCUIT IMPRIME (PCB)**
[72] CAMELIO, DAVID J., US
[72] BENHAM, JOHN E., US
[71] WINCHESTER ELECTRONICS CORPORATION, US
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[54] **OPTICAL WAVEGUIDE AND DISPLAY DEVICE**
[54] **GUIDE D'ONDE OPTIQUE ET DISPOSITIF D'AFFICHAGE**
[72] MASON, STEPHEN PAUL, GB
[71] BAE SYSTEMS PLC, GB
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[54] **ADJUSTABLE SKEG**
[54] **CROSSE REGLABLE**
[72] TEMPLEMAN, JON C., US
[71] MARINE DYNAMICS, INC., US
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[54] **COMPOSANT DE MATERIAU COMPOSITE**
[72] CHASE, IAN THOMAS, GB
[72] LEWIS, PAUL ANTHONY, GB
[71] CROMPTON TECHNOLOGY GROUP LTD, GB
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[54] **DISSOLVING SOLID SOLUTION PERFORATOR PATCH FOR MIGRAINE TREATMENT**
[54] **TIMBRE PERFORATEUR A SOLUTION SOLIDE DISSOLVABLE POUR LE TRAITEMENT DE LA MIGRAINE**
[72] KWON, SUNG-YUN, US
[71] KWON, SUNG-YUN, US
[85] 2014-04-02
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[54] **NEPRILYSIN INHIBITORS**
[54] **INHIBITEURS DE LA NEPRILYSINE**
[72] HUGHES, ADAM, US
[72] FENSTER, ERIK, US
[72] FLEURY, MELISSA, US
[72] GENDRON, ROLAND, US
[72] MORAN, EDMUND J., US
[71] THERAVANCE, INC., US
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[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS OF HYDROPHOBIC CAMPTOTHECIN DERIVATIVES**
[54] **COMPOSITIONS PHARMACEUTIQUES DE DERIVES DE CAMPTOTHECINE HYDROPHOBE**
[72] HONG, KEELUNG, US
[72] TSENG, YUN-LONG, TW
[72] CHAN, YUN-HSU, TW
[72] KAN, PEI, TW
[72] HUNG, CHIAHUNG, TW
[71] TAIWAN LIPOSOME COMPANY, LTD., TW
[71] TLC BIOPHARMACEUTICALS, INC., US
[85] 2014-04-02
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[51] **Int.Cl. A61M 1/00 (2006.01) A61F 13/00 (2006.01)**
[25] EN
[54] **REDUCED-PRESSURE, TUNNEL-WOUND DRESSINGS, SYSTEMS, AND METHODS**
[54] **PANSEMENTS A PRESSION REDUITE POUR PLAIE TUNNELISEE, SYSTEMES ET METHODES**
[72] ROBINSON, TIMOTHY MARK, GB
[72] TOUT, AIDAN MARCUS, GB
[72] LOCKE, CHRISTOPHER BRIAN, GB
[72] COULTHARD, RICHARD DANIEL JOHN, GB
[71] KCI LICENSING, INC., US
[85] 2014-04-02
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[51] **Int.Cl. A61F 13/00 (2006.01) A61F 13/02 (2006.01) A61F 13/08 (2006.01)**
[25] EN
[54] **DRESSINGS AND SYSTEMS FOR TREATING A WOUND ON A PATIENTS LIMB EMPLOYING LIQUID CONTROL**
[54] **PANSEMENTS ET SYSTEMES POUR LE TRAITEMENT D'UNE PLAIE SUR LE MEMBRE D'UN PATIENT A L'AIDE D'UNE COMMANDE DE LIQUIDE**
[72] PRATT, BENJAMIN A., GB
[72] LOCKE, CHRISTOPHER BRIAN, GB
[71] KCI LICENSING, INC., US
[85] 2014-04-02
[86] 2012-11-12 (PCT/US2012/064702)
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[25] EN
[54] **SYSTEM AND METHOD OF IDENTIFYING VISUAL OBJECTS**
[54] **SYSTEME ET PROCEDE D'IDENTIFICATION D'OBJETS VISUELS**
[72] PETROU, DAVID, US
[72] BRIDGES, MATTHEW, US
[72] NALAWADI, SHAILESH, US
[72] ADAM, HARTWIG, US
[72] CASEY, MATTHEW R., US
[72] NEVEN, HARTMUT, US
[72] HARP, ANDREW, US
[71] GOOGLE INC., US
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[25] EN
[54] **MODIFIED RELEASE COATINGS FOR OPTICALLY CLEAR FILM**
[54] **COUCHAGES ANTI-ADHESIFS MODIFIES POUR FILM OPTIQUEMENT TRANSPARENT**
[72] ENNISS, JAMES P., US
[71] CPFILMS INC., US
[85] 2014-04-02
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[54] **ANTIBODIES TO CD1D**
[54] **ANTICORPS DIRIGES CONTRE LA CD1D**
[72] NAMBIAR, JONATHAN KANNAN, AU
[72] POULTON, LYNN DOROTHY, AU
[72] CLARKE, ADAM, AU
[72] POW, ANDREW JAMES, AU
[72] TAMVAKIS, DEBRA, AU
[72] KOPSIDAS, GEORGE, AU
[72] DOYLE, ANTHONY GERARD, AU
[72] POLLARD, MATTHEW, AU
[72] MUSTAFA, HUSEYIN, AU
[71] TEVA PHARMACEUTICALS AUSTRALIA PTY LTD., AU
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[54] **INFLUENZA HEMAGGLUTININ VARIANTS**
[54] **VARIANTS D'HEMAGGLUTININE DE LA GRIPPE**
[72] JIN, HONG, US
[72] CHEN, ZHONGYING, US
[71] MEDIMMUNE, INC., US
[85] 2014-04-02
[86] 2012-10-04 (PCT/US2012/058807)
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[51] **Int.Cl. A62C 2/06 (2006.01) B32B 5/08 (2006.01) E04B 1/94 (2006.01)**
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[54] **COMPOSITE FLAME BARRIER**
[54] **BARRIERE ANTI-FLAMME COMPOSITE**
[72] HANDERMANN, ALAN, US
[71] ZOLTEK COMPANIES, INC., US
[85] 2014-04-02
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[87] (WO2013/052723)
[30] US (61/543,892) 2011-10-06
[30] US (61/593,508) 2012-02-01

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[13] A1
[51] **Int.Cl. A01N 43/50 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING FOOT OR HAND PAIN**
[54] **PROCEDES ET COMPOSITIONS POUR TRAITER UNE DOULEUR DU PIED OU DE LA MAIN**
[72] SANDERS, JENNIFER L., US
[71] SANDERS, JENNIFER L., US
[85] 2014-04-02
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[13] A1
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[25] EN
[54] **DECORATIVE PANEL AND METHOD FOR MANUFACTURING THE SAME**
[54] **PANNEAU DECORATIF ET SON PROCEDE DE FABRICATION**
[72] MORNEAU, HUGUES, CA
[72] CLOUTIER, NICOLAS, CA
[72] DIONNE, GUILLAUME, CA
[71] MAAX BATH INC., CA
[85] 2014-04-03
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[54] **FORMULATION DE TRAITEMENT DE SURFACE POUR SUPPORT DE RECEPTION DE JET D'ENCRE COMPRENANT DU SULFATE D'ALUMINIUM**
[72] CORMIER, LYNE M., CA
[72] ASPLER, JOSEPH S., CA
[72] ST-AMOUR, SYLVIE, CA
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[54] **METHOD AND APPARATUS FOR A REKEYABLE MASTER KEY LOCK**
[54] **PROCEDE ET APPAREIL POUR SERRURE A CLE MAITRESSE READAPTABLE**
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[71] KWIKSET CORPORATION, US
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[54] **CELLULES FONGIQUES ET PROCEDES DE FERMENTATION**
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[72] COLVILLE, ADAM H., CA
[72] FRYZUK, BARBARA, CA
[72] GUDYNAITE-SAVITCH, LORETA, CA
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[54] **SYSTEMS AND METHODS FOR CONTROLLING ACCESS TO CONTENT DISTRIBUTED OVER A NETWORK**
[54] **SYSTEMES ET PROCEDES DE CONTROLE D'ACCES A UN CONTENU DISTRIBUE SUR UN RESEAU**
[72] JOYCE, RAYMOND G., US
[72] GARRET, DAMON, US
[72] HUNSTBERRY, FREDERICK, US
[72] TUNILA, RANDY, US
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[54] **SHELF READY DISPLAY WITH DUAL DISPENSING FEATURES**
[54] **DISPOSITIF DE PRESENTATION PRET A LA MISE EN RAYON PRESENTANT DOUBLE FONCTION DE DISTRIBUTION**
[72] WINTERMUTE, WILLIAM, US
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[72] WEBB, SHAWN RAY, US
[72] SMITH, DONALD RAY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[72] GARCIA-MARTINEZ, JAVIER, ES
[72] BEAVER, MICHAEL G., US
[71] RIVE TECHNOLOGY, INC., US
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[72] WARD, JAY, US
[72] ROBERTSON, JAMES K., US
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[54] **CARBONACEOUS MATERIAL FOR PURIFYING LIGNOCELLULOSIC OLIGOMERS**
[54] **MATIERE CARBONEE UTILISEE POUR PURIFIER DES OLIGOMERES LIGNOCELLULOSIQUES**
[72] CHUNG, PO-WEN, US
[72] CHARMOT, ALEXANDRE, US
[72] KATZ, ALEXANDER, US
[72] GOKHALE, AMIT A., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **DISPOSITIF ET PROCEDE DE LOCALISATION D'ANIMAUX**
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[72] BATES, STEVEN, US
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[54] **VANNES ROBINETS A CONTROLE THERMIQUE ET METHODES POUR LEUR UTILISATION DANS UN PUITS DE FORAGE**
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[72] BAYH, RUSSELL I., III, US
[72] PARLIN, JOSEPH D., US
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[72] SHAH, VIMAL V., US
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[54] **CEMENT COMPOSITIONS AND METHODS UTILIZING NANO-CLAY**
[54] **COMPOSITIONS CIMENTAIRES ET PROCEDES D'UTILISATION DE NANOARGILE**
[72] RODDY, CRAIG WAYNE, US
[72] COVINGTON, RICKY L., US
[72] CHATTERJI, JITEN, US
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[54] **METHOD FOR MODIFYING PLANT MORPHOLOGY, BIOCHEMISTRY AND PHYSIOLOGY COMPRISING EXPRESSION OF PLANT CYTOKININ OXIDASE**
[54] **PROCEDE DE MODIFICATION DE LA MORPHOLOGIE, BIOCHIMIE ET PHYSIOLOGIE DES PLANTES**
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[54] **RECUPERATION DE SOLVANT A PARTIR DE RESIDUS DILUES AU MOYEN D'UNE UNITE A MULTIPLES CONFIGURATIONS DE BUSE**
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[72] HANN, THOMAS CHARLES, CA
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[54] **POWER-DRIVEN WHEEL FOR A MILITARY VEHICLE**
[54] **ROUE MOTRICE POUR VEHICULE MILITAIRE**
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[54] **DRUG STORAGE AND DISPENSING DEVICES AND SYSTEMS COMPRISING THE SAME**
[54] **DISPOSITIFS DE DISTRIBUTION ET DE STOCKAGE DE MEDICAMENTS ET SYSTEMES COMPRENANT CEUX-CI**
[72] POUTIATINE, ANDREW I., US
[72] RAMPERSAUD, CHARLES, US
[72] SCHRECK, THOMAS, US
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[54] **APPARATUS AND METHOD FOR AUDIO ENCODING AND DECODING EMPLOYING SINUSOIDAL SUBSTITUTION**
[54] **APPAREIL ET PROCEDE DE CODAGE ET DE DECODAGE AUDIO PAR SUBSTITUTION SINUSOIDALE**
[72] DISCH, SASCHA, DE
[72] SCHUBERT, BENJAMIN, DE
[72] GEIGER, RALF, DE
[72] DIETZ, MARTIN, DE
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[54] **METHOD OF FORMING A ROTARY DRILL BIT**
[54] **PROCEDE DE FORMATION D'UN TREPAN ROTATIFS**
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[72] DIGIOVANNI, ANTHONY A., US
[72] SCOTT, DAN, US
[72] JOHN, HENDRIK, DE
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[54] **HYDROPHILIC FLUOROPOLYMER MATERIAL AND METHOD OF MAKING SAME**
[54] **MATIERE POLYMERE FLUOREE HYDROPHILE ET SON PROCEDE DE FABRICATION**
[72] DONCKERS, J. MICHAEL, US
[72] NELSON, ARTHUR RUSSELL, US
[72] MOON, CHESTER DARRYL, US
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[25] EN
[54] **POLYMERIZATION CATALYSTS FOR PRODUCING POLYMERS WITH LOW LEVELS OF LONG CHAIN BRANCHING**
[54] **CATALYSEURS DE POLYMERISATION POUR PRODUIRE DES POLYMERES A FAIBLE TENEUR EN RAMIFICATION A LONGUE CHAINE**
[72] YANG, QING, US
[72] JENSEN, MICHAEL D., US
[72] MARTIN, JOEL L., US
[72] THORN, MATTHEW G., US
[72] MCDANIEL, MAX P., US
[72] YU, YOULU, US
[72] ROHLFING, DAVID C., US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
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[72] JENSEN, MICHAEL D., US
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[54] **SINGULATOR**
[54] **SEPARATEUR**
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[72] DUCHARME, MARC, CA
[72] METIVIER, REGIS, CA
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[54] **NITROGEN-CONTAINING HETERCYCLIC COMPOUND AND AGRICULTURAL FUNGICIDE**
[54] **COMPOSE HETEROCYCLIQUE CONTENANT DE L'AZOTE ET GERMICIDE AGRICOLE/HORTICOLE**
[72] SHIBAYAMA, KOTARO, JP
[72] INAGAKI, JUN, JP
[72] SAIKI, YUTO, JP
[72] MITANI, AKIRA, JP
[72] KUWAHARA, RAITO, JP
[72] SATO, MOTOAKI, JP
[72] NISHIMURA, SATOSHI, JP
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[71] NIPPON SODA CO., LTD., JP
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[25] EN
[54] **ORAL CARE SYSTEM WITH DETACHABLE DISPENSER**
[54] **SYSTEME DE SOIN BUCCAL AVEC DISTRIBUTEUR DETACHABLE**
[72] JIMENEZ, EDUARDO, US
[72] BERGE, GARY L., US
[72] KENNEDY, SHARON, US
[72] GATZEMEYER, JOHN, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[25] EN
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[54] **COMPOSES DERIVES DE CHITOSANE ET PROCEDES DE REGULATION DE POPULATIONS MICROBIENNES**
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[72] WIESMANN, WILLIAM P., US
[72] RYAN, SHANNON, US
[71] SYNEDGEN, INC., US
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[62] 2,653,390
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[54] **VEHICULE SERVANT A TRANSPORTER UN ENFANT**
[72] BRITTON, DANIEL WILLIAM, CA
[72] LEMEE, GRAHAM ALEXANDER, CA
[72] WYLANT, BARRY DEAN, CA
[72] GELLION, ANTONY WILLIAM S., CA
[71] THULE CHILD TRANSPORT SYSTEMS LTD., CA
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[41] 2008-03-14
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[54] **APPARATUS AND PROCESS FOR THE SEPARATION OF SOLIDS AND LIQUIDS**
[54] **APPAREIL ET PROCEDE DE SEPARATION DE SOLIDES ET DE LIQUIDES**
[72] WILSAK, RICHARD A., US
[72] ROBERTS, SCOTT A., US
[72] COMSTOCK, DEAN B., US
[72] STEFANSKI, RONALD D., US
[71] BP CORPORATION NORTH AMERICA INC., US
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[51] **Int.Cl. H04W 72/04 (2009.01) H04W 72/12 (2009.01) H04L 1/18 (2006.01)**
[25] EN
[54] **MEDIUM ACCESS CONTROL LAYER ARCHITECTURE FOR SUPPORTING ENHANCED UPLINK**
[54] **ARCHITECTURE A COUCHE DE COMMANDE D'ACCES AU SUPPORT POUVANT PRENDRE EN CHARGE UNE LIAISON MONTANTE AMELIOREE**
[72] TERRY, STEPHEN E., US
[72] ZHANG, GUODONG, US
[72] DICK, STEPHEN G., US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
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[54] **PACKAGE FOR CONTAINERS**
[54] **EMBALLAGE POUR CONTENEURS**
[72] SUTHERLAND, ROBERT L., US
[72] FORD, COLIN P., US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[41] 2010-04-29
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[51] **Int.Cl. A61H 31/00 (2006.01)**
[25] EN
[54] **AUTOMATIC LIGHTWEIGHT ELECTRO-MECHANICAL CHEST COMPRESSION DEVICE AND TEMPERATURE REGULATION SYSTEM THEREFOR**
[54] **DISPOSITIF DE COMPRESSION THORACIQUE ELECTROMECANIQUE, LEGER ET AUTOMATIQUE, ET SYSTEME DE REGULATION DE LA TEMPERATURE**
[72] JENSEN, JAMES O., US
[72] ESCUDERO, PAUL Q., US
[72] QUINTANA, REYNALDO J., US
[72] SWINEHART, CHARLES E., US
[72] RAPPOPORT, VLADIMIR, US
[72] MASTROMATTEI, ROBERT, US
[71] ZOLL CIRCULATION, INC., US
[22] 2004-10-13
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[62] 2,551,805
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[54] **ORAL CARE IMPLEMENT**
[54] **ACCESSOIRE POUR SOINS BUCCAUX**
[72] HOHLBEIN, DOUGLAS J., US
[72] WONG, CHI SHING, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **METHODES ET APPAREIL POUR LA DISTRIBUTION D'ARTICLES SOLIDES**
[72] KARWACKI, EDWARD JOSEPH, JR., US
[72] FARNSWORTH, BRYAN PATRICK, US
[72] VADERS, DENNIS, US
[72] SINK, JOHN RICHARD, US
[72] DUMOND, JODY, US
[72] GARDINER, DANIEL, US
[72] MAUGER, JENNIFER ANN, US
[71] PARATA SYSTEMS, LLC, US
[22] 2009-04-16
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[62] 2,662,694
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[54] **VISION SYSTEM FOR ROBOTIC ATTACHER**
[54] **SYSTEME DE VISION POUR ROBOT DE POSE**
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[72] DE RUIJTER, COR, NL
[72] KOEKOEK, MENNO, NL
[72] VAN DER SLUIS, PETER WILLEM, NL
[71] TECHNOLOGIES HOLDINGS CORP., US
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[72] SAVOIR, JOHN CLAUDE, MX
[72] ANGELES URIBE, JUAN, MX
[71] SKENDI FINANCE LTD., VG
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[25] EN
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[54] **TRANSPORT ASSERVI SANS AIGUILLE**
[72] HUNTER, IAN W., US
[72] TABERNER, ANDREW J., US
[72] HEMOND, BRIAN D., US
[72] WENDELL, DAWN M., US
[72] BALL, NATHAN B., US
[72] HOGAN, NORA CATHERINE, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[22] 2006-02-13
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[62] 2,597,666
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[25] EN
[54] **CASSETTE FOR HANDLING AND HOLDING TISSUE SAMPLES DURING PROCESSING, EMBEDDING AND MICROTOME PROCEDURES, AND METHODS THEREFOR**
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[72] WILLIAMSON, WARREN P., IV, US
[72] WARD, THOMAS J., US
[72] WHITLATCH, STEPHEN P., US
[71] BIOPATH AUTOMATION, L.L.C., US
[22] 2004-10-12
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[54] **PROCEDES DE MODULATION DES RECEPTEURS DE SURFACE CELLULAIRE A DES FINS DE PREVENTION ET DE REDUCTION DE L'INFLAMMATION**
[72] SREENIVASAN, PREM, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **SYSTEM AND METHOD FOR MANAGING RESERVATION REQUESTS FOR ONE OR MORE INVENTORY ITEMS**
[54] **SYSTEME ET PROCEDE DE GESTION DE DEMANDES DE RESERVATION D'UN OU PLUSIEURS ARTICLES EN STOCK**
[72] VAUGHAN, RICHARD A., US
[72] SIEGAL, SETH L., US
[71] EXPEDIA, INC., US
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[54] **HOST INTRUSION PREVENTION SERVER**
[54] **SERVEUR DE PREVENTION D'INTRUSION AU NIVEAU DE L'HOTE**
[72] DURIE, ANTHONY ROBERT, CA
[72] MCGEE, WILLIAM G., CA
[71] TREND MICRO INCORPORATED, JP
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[51] **Int.Cl. G01V 1/38 (2006.01)**
[25] EN
[54] **METHOD AND APARATUS FOR TRUE RELATIVE AMPLITUDE CORRECTION OF SEISMIC DATA FOR NORMAL MOVEOUT STRETCH EFFECTS**
[54] **PROCEDE ET APPAREIL DE CORRECTION DE L'AMPLITUDE RELATIVE REELLE DE DONNEES SISMIQUES PERMETTANT D'OBTENIR DES EFFETS D'ETIREMENT AVEC OBLIQUITE**
[72] HERKENHOFF, E. FREDERIC, US
[72] ALFORD, RICHARD B., US
[72] MARTIN, HARRY L., US
[71] CHEVRON U.S.A. INC., US
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[54] **LOCAL AREA NETWORK**
[54] **RESEAU LOCAL**
[72] STRUIK, MARINUS, CA
[72] VANSTONE, SCOTT ALEXANDER, CA
[71] CERTICOM CORP., CA
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[54] **SERUM BACTERICIDAL ASSAY FOR N. MENINGITIDIS SPECIFIC ANTISERA**
[54] **ESSAI D'ACTIVITE BACTERICIDE SERIQUE POUR DES ANTISERUMS SPECIFIQUES DE N. MENINGITIDIS**
[72] DE VLEESCHAUWER, ISABEL, BE
[72] DURANT, NATHALIE, BE
[72] POOLMAN, JAN, BE
[72] WEYNANTS, VINCENT, BE
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
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[51] **Int.Cl. A61K 31/522 (2006.01) A61P 1/16 (2006.01)**
[25] EN
[54] **METHOD OF PREVENTING AND TREATING HEPATIC DISEASE USING A2B ADENOSINE RECEPTOR ANTAGONISTS**
[54] **PROCEDE DE PREVENTION ET DE TRAITEMENT D'UNE MALADIE HEPATIQUE UTILISANT LES ANTAGONISTES DU RECEPTEUR DE L'ADENOSINE A2B**
[72] ZENG, DEWAN, US
[72] ZHONG, HONGYAN, US
[72] BELARDINELLI, LUIZ, US
[71] GILEAD SCIENCES, INC., US
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[54] **HUMAN MONOCLONAL ANTIBODIES DERIVED FROM HUMAN B CELLS AND HAVING NEUTRALIZING ACTIVITY AGAINST INFLUENZA A VIRUSES**
[54] **ANTICORPS MONOCLONAUX HUMAINS DERIVES DE LYMPHOCYTES B HUMAINS ET AYANT UNE ACTIVITE DE NEUTRALISATION DES VIRUS DE LA GRIPPE A**
[72] SHIN JAE, CHANG, KR
[72] JONG MOOK, KIM, KR
[72] KYE SOOK, YI, KR
[72] HYUN JOO, LEE, KR
[71] CELLTRION, INC., KR
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[25] EN
[54] **IMPROVED MILK PRODUCTION IN DIARY CATTLE CONTAINING POLYMORPHISM IN LECTIN-LIKE OXIDIZED LDL RECEPTOR (OLRI) GENE**
[54] **PRODUCTION ACCRUE PAR LES VACHES LAITIERES DE LAIT CONTENANT UN POLYMORPHISME DANS UN GENE (OLRI) RECEPTEUR LDL OXYDE SEMBLALBE A LA LECTINE**
[72] KHATIB, HASAN, US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[22] 2006-07-12
[41] 2007-01-13
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[51] **Int.Cl. H02M 3/04 (2006.01) H02J 7/00 (2006.01) H02M 3/07 (2006.01) H02M 3/08 (2006.01)**
[25] EN
[54] **MULTI-MODE ELECTROMAGNETIC RADIATON EMITTING DEVICE**
[54] **DISPOSITIF MULTIMODE D'EMISSION DE RADIATIONS ELECTROMAGNETIQUES**
[72] FORD, TIMOTHY D.F., CA
[72] GASCON, STEPHANE, CA
[71] THE FLEWELLING FORD FAMILY TRUST, CA
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[51] **Int.Cl. C22B 3/12 (2006.01) C22B 11/00 (2006.01)**
[25] EN
[54] **METHOD FOR THIOSULFATE LEACHING OF PRECIOUS METAL-CONTAINING MATERIALS**
[54] **METHODE DE LIXIVIATION AU THIOSULFATE DE MATERIAUX RENFERMANT DES METAUX PRECIEUX**
[72] HACKL, RALPH PETER, CA
[72] WEST-SELLS, PAUL GEORGE, CA
[72] JI, JINXING, CA
[71] PLACER DOME TECHNICAL SERVICES LIMITED, CA
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[51] **Int.Cl. G01N 29/26 (2006.01) G01B 17/02 (2006.01) G01N 29/24 (2006.01) G01S 7/521 (2006.01)**
[25] EN
[54] **MEMBRANE-COUPLED ULTRASONIC PROBE SYSTEM FOR DETECTING FLAWS IN A TUBULAR**
[54] **SYSTEME DE SONDE ULTRA SONORE COUPLE A UNE MEMBRANE POUR LA DETECTION DE DEFAUTS DANS UN TUBULAIRE**
[72] LAM, CLIVE C., US
[72] GUO, YANMING, US
[72] LOGAN, KEVIN D., US
[72] YUAN, QINGSHAN, US
[71] NATIONAL OILWELL VARCO, L.P., US
[22] 2010-09-14
[41] 2011-04-07
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[30] US (12/568,737) 2009-09-29
[30] US (12/795,833) 2010-06-08

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[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61K 9/00 (2006.01) A61K 31/498 (2006.01) A61K 31/5575 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE INTRAOCULAR TRANSPORT OF THERAPEUTIC AGENTS**
[54] **COMPOSITIONS ET METHODES POUR LE TRANSPORT INTRAOCULAIRE D'AGENTS THERAPEUTIQUES**
[72] HUGUES, PATRICK M., US
[72] OLEJNIK, OREST, US
[72] CHANG-LIN, JOAN-EN, US
[71] ALLERGAN, INC., US
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OLSEENE, ANDREW 2,742,807
OLSON, ERIC S. 2,622,718
OLSON, JON 2,752,685
OLUKOTUN, ADEOYE 2,660,637
OMAN, ERIC P. 2,633,618
OPAT, MIKE 2,607,482
OPSEC SECURITY GROUP, INC. 2,643,280
OPTIMUM POWER TECHNOLOGY L.P. 2,733,280
ORAFOL AMERICAS INC. 2,494,609
ORAWAVE, LLC 2,772,880
ORCHOWSKI, MICHAEL 2,742,133
ORICA EXPLOSIVES TECHNOLOGY PTY LTD 2,598,836
ORION CORPORATION 2,642,598
OSRAM SYLVANIA INC. 2,742,519
OTSUKA PHARMACEUTICAL CO., LTD. 2,530,168
OTTO BOCK HEALTHCARE IP GMBH & CO. KG 2,634,264
OTTO INTERNATIONAL, INC. 2,752,858
OTTO, RALF 2,536,239
OWOO, GEORGE 2,617,920
OXFORD OPTRONIX LTD. 2,600,563
PACE, JUSTIN 2,762,444
PACHECO, OGARI 2,621,373
PAETAU-ROBINSON, INKE 2,588,708
PAGE, JESSICA MARY 2,731,170
PAI, ROGER 2,609,188
PAL, MANINDER 2,746,802
PALANKI, RAVI 2,761,222
PALLANT, ROBERT 2,706,265
PALLIATECH 2,804,124
PAN, GUISHENG 2,576,731
PANASONIC CORPORATION 2,697,183
PANASONIC CORPORATION 2,748,252
PANASONIC CORPORATION OF NORTH AMERICA 2,762,870
PANDEY, SURENDRA KUMAR 2,598,087
PAPADOPOLOUS, A. DEAN 2,362,437
PAQUIN, ISABELLE 2,648,804
PARENT, JOHN SCOTT 2,551,997
PARENTI, VANNI 2,629,090
PARK, SOON 2,782,305
PARK, U. GEUN 2,798,914
PARK, YONG 2,742,807
PARKS, JASON JEVIOUS 2,633,243
PARRINGTON, MARK 2,481,719
PARSHIN, ANTON VLADIMIROVICH 2,726,526
PARSONS, GARY 2,523,480
PARUCH, KAMIL 2,624,829
PASTOR, DONALD 2,717,218
PATEL, DINISH V. 2,622,352
PATEL, RAJ 2,763,270
PATEL, RAKESH THAKOR 2,585,944
PATERSON, STUART GRAHAM 2,599,062
PATHI, SRINIVAS LAXMINARAYAN 2,663,981
PATSIOKAS, STELIO 2,523,480
PATTILLO, ROBERT 2,755,482
PAULI, MICHAEL 2,734,970
PAUN, MIRCEA 2,597,111
PAWLICK, ADAM 2,607,482
PAZIRANDEH, SIAMAK 2,595,758
PEARSON, JAMES CHRISTOPHER 2,575,214
PEIKERT, MARC 2,728,053
PENA DUQUE, MARCO ANTONIO 2,791,086
PENG, XIAOMING 2,687,452
PENNINGTON, BILL 2,595,758
PEPPERL + FUCHS GMBH 2,637,819
PERALES, KENNETH 2,664,320
PEREZ, THOMAS 2,759,582
PERLEN CONVERTING AG 2,682,757
PERRY, STEVEN T. 2,560,834
PETERS, ALEXANDER VOLKER 2,650,438
PETERS, DARRYL 2,615,091
PETERSON, EUGENE HAROLD, III 2,771,037
PETERSON, THOMAS E. 2,482,750
PETROLEO BRASILEIRO S.A. - PETROBRAS 2,621,989
PETTUS, LIPING H. 2,758,986
PFIZER INC. 2,729,578
PFIZER INC. 2,792,234
PFIZER ITALIA S.R.L. 2,549,898
PFIZER LIMITED 2,786,662
PHEGLEY, SHANNON D. 2,762,870
PHILIPPEAU, MAGALI 2,597,255
PIECHOWIAK, JOHN 2,717,218
PIELAK, GRZEGORZ FRANCISZEK 2,788,239
PIERRE, FRITZ, JR. 2,762,444
PIGNATO, PAUL 2,700,592
PIGOTT, CRAIG 2,508,375
PILATTE, ISABELLE NOELLE CONSTANCE 2,631,876
PIRIE, MIKE 2,492,864
POISSON, RICHARD A. 2,747,614
POLI, FRANCESCA 2,595,687
POLITINO, MICHAEL 2,443,377
POLONI, ALFREDO 2,637,628
POLONKA, JACK 2,647,996
POLONKA, JACK 2,650,260
PONCE BRODERSEN, CARLOS RENE 2,592,098
PONDELICK, MARK A. 2,739,117
PONNOURADJOU, ALEXIS 2,618,283
POOL, THOMAS CHARLES 2,731,170
PORCELLI, STEVEN A. 2,597,698
POULLEAU, GAEL 2,758,372
POUZET, PASCALE 2,606,550
POWELL, SPENCER 2,733,515
POWERS, JOHN MATTHEW 2,531,481
PRAKASH, RAJAT 2,705,337
PRATT & WHITNEY CANADA CORP. 2,728,968
PREISS, BRUNO R. 2,636,230
PREISS, BRUNO RICHARD 2,691,318
PREMARK FEG L.L.C. 2,644,980
PRENCIPE, MICHAEL 2,576,731
PRESCOTT, KEITH 2,715,410
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,434,139
PRESKE, AMANDA 2,767,314
PRESS, STUART 2,601,758
PRGTS, LLC 2,522,764
PRIDMORE, RAYMOND DAVID 2,482,138
PRIEN, OLAF 2,620,534
PRINEPPI, FRANK JOSEPH 2,772,880
PRINOTH A.G. 2,509,127
PRIYADARSHAN, ESWAR 2,492,864
PROBI AB 2,521,220
PROCTOR, ROBERT 2,567,938
PROMETIC BIOSCIENCES LIMITED 2,575,214
PROTEINSIMPLE 2,543,521
PROULX, MARSHALL K. 2,602,821
PRUDENT, JAMES R. 2,521,127
PUPPALA, RAVIKUMAR 2,663,981
PURVES, GRAHAM 2,622,484
PUSCH, ALLEN A. 2,528,072
PUTHANANGADY, THOMAS K. 2,708,759
PV POWERED, INC. 2,742,807
QI, HAIRONG 2,629,307
QIN, DONGGUANG 2,752,738
QIU, DONGMING 2,560,834
QIU, SU 2,752,738
QUAH, ELAINE 2,605,475
QUALCOMM INCORPORATED 2,663,904

QUALCOMM INCORPORATED	2,696,297
QUALCOMM INCORPORATED	2,705,337
QUALCOMM INCORPORATED	2,710,325
QUALCOMM INCORPORATED	2,712,662
QUALCOMM INCORPORATED	2,717,978
QUALCOMM INCORPORATED	2,761,222
QUERTERMOUS, THOMAS	2,660,637
QUILTER, TIMOTHY JOHN	2,660,503
RA, JEONG CHAN	2,692,634
RAAD, ISSAM	2,630,454
RABE, THOMAS ELLIOT	2,773,578
RADANOVIC, DRAGAN	2,690,071
RAHM, BRYN	2,605,475
RAJDEV, NIKHIL	2,351,732
RAJENDRAN, VIVEK	2,663,904
RAJI, REZA	2,559,842
RAMANATH, SRINIVASAN	2,708,759
RAMLER, JEFFREY J.	2,560,834
RAMOT AT TEL-AVIV UNIVERSITY LTD.	2,499,547
RANERI, JOSEPH J.	2,495,666
RANFT, VOLKER	2,678,495
RANNARD, STEVEN PAUL	2,656,229
RANPARA, HEMAL NARENDRAKUMAR	2,629,083
RAO, CHAKLA KESVA	2,629,083
RAO, DHARMARAJ RAMACHANDRA	2,663,981
RAPPAPORT FAMILY INSTITUTE FOR RESEARCH IN THE MEDICAL SCIENCES	2,547,053
RASENACK, NORBERT	2,631,949
RATHANASWAMI, PALANISWAMI	2,508,375
RATILAINEN, JARI	2,642,598
RATNI, HASANE	2,615,726
RAUBER, RICHARD E.	2,749,119
RAYBUCK, JOHN	2,580,702
RAYTHEON COMPANY	2,615,503
READER, VALERIE	2,584,664
REDAELLI, GUIDO	2,628,063
REDDEN, CARL	2,831,664
REDDEN, WARREN (DECEASED)	2,831,664
REDDY, GADDAM OM	2,598,087
REDLINGER, THOMAS M.	2,742,767
REED, ANTHONY B.	2,758,986
REEDER, NANCY L.	2,715,580
REEVES WIRELINE TECHNOLOGIES LIMITED	2,681,781
REGENTS OF THE UNIVERSITY OF MINNESOTA	2,562,024
REGUEIRO-REN, ALICIA	2,650,382
REID, ALISON	2,584,664
REIFERSCHEID, MARKUS	2,727,558
RELIANCE AUTOMATION LLC.	2,695,315
REMY, CHRISTOPHE	2,397,867
REMY, MAURICE	2,397,867
REMY, PIERRE	2,397,867
RENEKER, DARRELL	2,621,828
RENNARD, DAVID	2,762,444
RENNIE, JAMES	2,676,370
RENNIE, PAUL	2,706,265
RENNIE, PAUL	2,745,343
RENNIE, PAUL S.	2,371,814
RENO REFRACTORIES, INC.	2,755,482
RENT A TOLL, LTD.	2,625,529
RESENDES, RUI	2,551,997
RESPIRONICS, INC.	2,560,294
REYNOLDS, ERIC C.	2,727,634
RHETT, NORMAN K.	2,589,844
RHYS, KIRSTIN	2,560,294
RICHARDSON, MARCUS WORSLEY	2,731,170
RICHARDT, GUIDO	2,734,970
RIEGGER, CHRISTOPH	2,440,261
RINAT NEUROSCIENCE CORP.	2,562,024
RINER, RAYMOND H.	2,738,523
RITCHIE, JOHN A., JR.	2,460,581
RITE-HITE HOLDING CORPORATION	2,751,591
RITTER, ERIC MARTIN	2,725,514
RNL BIO CO., LTD	2,692,634
ROBERTS, GARY	2,628,063
ROBERTSON, DAVID WAYNE	2,495,666
ROBERTSON, EWAN	2,587,139
ROBIN, DAVID	2,597,615
ROBINSON, BENJAMIN P.	2,625,529
ROBINSON, JAMES C.	2,763,788
ROBINSON, RICHARD S.	2,592,049
ROBINSON, RICHARD SCOTT	2,710,579
ROCK, KELLY P.	2,643,081
ROCKSTAR CONSORTIUM US LP	2,605,475
RODRIGUEZ, ANNE-MARIE	2,493,532
RODRIGUEZ, MIGUEL, JR.	2,629,307
ROGERS-EVANS, MARK	2,615,726
ROGOLL, GUNTHER	2,637,819
ROHLOFF, CATHERINE M.	2,726,861
ROKE MANOR RESEARCH LIMITED	2,660,503
ROLAND, YANNEVE	2,525,243
ROMANCIK, GUNA	2,443,377
RONHAAR, JON	2,742,807
RONNKVIST, THOMAS M.	2,744,658
ROSENBERG, JORG	2,658,395
ROSENBERG, STEVEN A.	2,497,552
ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG	2,589,353
ROSEVEAR, KATHERINE MARY	2,647,996
ROSTAMPISHEH, ALI	2,717,978
ROUX, BRUNO	2,631,876
ROUYRE, FRANCOIS	2,496,871
ROVINSKI, BENI	2,481,719
ROY, SIMON	2,648,804
ROYAL, GLEN WILLIAM	2,567,938
RS DRAWINGS, LLC	2,768,976
RUBINSTEIN, MENACHEM	2,298,855
RUCKER, PAUL VINCENT	2,729,578
RUNGGALDIER, MARTIN	2,509,127
RUSSELL, DAVID	2,647,119
RYU, JAE WOOK	2,739,347
SAARI, HEIKKI	2,619,191
SADASIVAN, SUNDAR	2,643,280
SAFFIR, FRED	2,522,764
SAFONOV, SERGEY SERGEEVICH	2,726,526
SAINT-GOBAIN ABRASIFS	2,708,759
SAINT-GOBAIN ABRASIVES, INC.	2,708,759
SAINT-GOBAIN ISOVER	2,618,283
SAJOR, MICHAEL	2,555,631
SALLMAN, FREDERIC	2,597,255
SALMELA, JUHA K.	2,720,939
SALOM, BARBARA	2,549,898
SALZWIMMER, JOHANN	2,662,395
SAMPATH, HEMANTH	2,717,978
SAMSUNG ELECTRONICS CO., LTD.	2,587,724
SAMWORTH, JAMES ROGER	2,681,781
SANDER, REINHARD E.	2,751,591
SANKER, LOWELL ALAN	2,682,797
SANOFI PASTEUR LIMITED	2,481,719
SANT'ANNA, OSVALDO AUGUSTO	2,621,373
SANTEN PHARMACEUTICAL CO., LTD.	2,621,292
SAPPORO BREWERIES LIMITED	2,605,368
SARKKINEN, SINIKKA	2,812,017
SARNOFF, NORTON	2,763,270
SASAKI, TOMOAKI	2,697,183
SAU, JONATHAN	2,691,318
SAUNDERS, CHARLES WINSTON	2,715,580
SAVCOR ART GLOBAL OY	2,637,103
SAVILLE, BRADLEY A.	2,421,829
SAVVIPHARM INC	2,658,313
SAXTY, GORDON	2,548,374
SAYLOR, AUSTIN A.	2,720,259
SCANDINOVA SYSTEMS AB	2,622,411
SCHAUPP, JOHN F.	2,720,259
SCHAUSS, ALEXANDER G.	2,529,584
SCHEIBEL, THOMAS	2,650,836
SCHELLER, BRUNO	2,442,080
SCHICK, DANIEL	2,734,970
SCHICK, HANS	2,605,144
SCHLACHTER, MANFRED	2,440,261
SCHLEMMER, KARL-HEINZ	2,633,701
SCHLUMBERGER CANADA LIMITED	2,594,623
SCHLUMBERGER CANADA LIMITED	2,605,830
SCHLUMBERGER CANADA LIMITED	2,710,857
SCHLUMBERGER CANADA LIMITED	2,726,526
SCHLUMBERGER CANADA LIMITED	2,791,214
SCHLUMBERGER CANADA LIMITED	2,795,478
SCHMID, MATHIEU	2,644,677
SCHMIDT, CHRISTOPH	2,658,395
SCHMITT, JOACHIM	2,626,615
SCHNEEBERGER, NIKLAUS	2,647,355

SCHNEIDER ELECTRIC USA, INC. 2,362,437
SCHNIDER, PATRICK 2,615,726
SCHNIEBER, TIM 2,737,732
SCHNIER, DIETMAR 2,641,743
SCHOHE-LOOP, RUDOLF 2,633,701
SCHREIBEIS, JOSEPH P. 2,663,181
SCHROTER, TERENCE ALLAN 2,687,739
SCHUCK, KARINA 2,620,534
SCHUEPBACH, MARIO 2,738,709
SCHUHMACHER, JOACHIM 2,633,701
SCHULTZ, ROGER 2,769,709
SCIENTIFIC-ATLANTA, INC. 2,498,278
SCIENTIFIC-ATLANTA, INC. 2,682,590
SCIENTIFIC-ATLANTA, LLC 2,460,581
SCLAFANI, ADAM C. 2,602,821
SCOTT, DOUGLAS CRAIG 2,682,797
SCOTT, PHILIP ARTHUR 2,624,670
SCOTT, TIMOTHY D. 2,430,807
SEAIR INC. 2,681,086
SEELMANN-EGGEBERT, HANS-PETER 2,592,098
SEGAMI, GO 2,703,788
SEHSAH, OSSAMA RAMZI 2,710,857
SEITHER, PETER 2,606,550
SEKISUI RIB LOC AUSTRALIA PTY LTD 2,604,543
SELMAN, ROBERT J. 2,469,407
SEMICONDUCTOR INSIGHTS, INC. 2,609,691
SENALDI, GIORGIO 2,508,375
SENTRY EQUIPMENT CORPORATION 2,574,611
SEOK, MEE YOUNG 2,739,347
SERVAIS, GENEVIEVE 2,283,143
SEVERN TRENT WATER LIMITED 2,746,802
SGL CARBON SE 2,382,847
SHAH, MANOJ 2,569,363
SHAH, PRAVIN 2,650,260
SHAHROKH, ZAHRA 2,609,188
SHARMA, RAMAN KUMAR 2,658,002
SHARP, ROBERT 2,518,339
SHAWSHEEN RIVER ARCHERY PRODUCTS, LLC 2,728,397
SHECHTER, YORAM 2,763,817
SHELTON, DAVID L. 2,562,024
SHENFIELD, MICHAEL 2,495,396
SHENFIELD, MICHAEL 2,636,466
SHERER, BRIAN 2,598,423
SHERMAN, FAIZ 2,718,540
SHERWOOD SERVICES AG 2,518,339
SHIAO, MING LIANG 2,558,917
SHIBATA, KAZUMI 2,809,332
SHIMAGAKI, MASAAKI 2,664,770
SHIMAZU, HIROSHI 2,827,393
SHIN'S GEOPHYSICS 2,690,373
SHIN, CHANGSOO 2,690,373
SHIN, IL SEOB 2,692,634
SHINAR, ZVIKA 2,499,547
SHINTANI, PETER 2,684,407
SHOHAM, MOSHE 2,618,366
SICK IVP AKTIEBOLAG 2,477,955
SICPA HOLDING SA 2,644,677
SIDDHAMALLI, SRIDHAR K. 2,604,045
SIDERCA S.A.I.C. 2,576,538
SIEMENS AKTIENGESELLSCHAFT 2,644,511
SIEVERT, ALLEN CAPRON 2,625,844
SIMILA, SUVI TUULA MARJUKKA 2,792,234
SIMMONS, PETER A. 2,588,044
SIMMONS, WALTER JOHN 2,549,683
SIMMONS, WALTER NEAL 2,549,683
SINGH, AJAY 2,699,718
SINGH, GAJENDRA 2,598,087
SIRIUS XM RADIO INC. 2,523,480
SIVASUBRAMANIAM, KIRUBA 2,569,363
SIVLEY, ROBERT S., IV 2,647,488
SKRET, SLAWOMIR 2,555,631
SLANDA, JOZEF 2,495,666
SLEEGERS ENGINEERED PRODUCTS, INC. 2,764,844
SLEPUSHKIN, VLADIMIR 2,421,063
SLINGMAX, INC. 2,671,796
SLOCUM, TRACY LEE 2,562,537
SLOTTA, UTE 2,650,836
SMELT, KATHRYN 2,584,664
SMIL, DAVID 2,648,804
SMITH, ADRIAN L. 2,758,986
SMITH, DARREN GREGORY 2,654,043
SMITH, DARRYL 2,557,802
SMITH, DONALD RAY 2,773,413
SMITH, GEARY R. 2,712,392
SMITH, JESSICA 2,782,305
SMITH, RAYMOND W. 2,613,130
SMITH, ROBERT C. 2,550,878
SMITH, ROGER G. 2,612,789
SMITH, TIMOTHY D. 2,615,503
SMITHS MEDICAL ASD, INC. 2,570,868
SMOVEY GMBH 2,662,395
SMS SIEMAG AKTIENGESELLSCHAFT 2,727,558
SNAP-ON INCORPORATED 2,435,321
SNECMA 2,557,717
SNECMA 2,598,532
SNIDER, GEOFFREY U. 2,706,706
SNOW, LARRY GLEN 2,629,116
SO, KWOK KUEN 2,594,250
SOCIETE BIC 2,624,068
SOCIETE BIC 2,696,769
SOCIETE DES PRODUITS NESTLE S.A. 2,482,138
SOLDENHOFF, KARIN HELENE 2,731,170
SOLED, STUART LEON 2,627,404
SOLVAY SOLEXIS S.P.A. 2,656,774
SOMANI, RAJESH SHANTILAL 2,629,083
SOMERS, MARIA VICTORINA FRANCISCA 2,568,835
SON, GIYEONG 2,636,230
SON, YONG HO 2,351,732
SONG, BRIAN XIAOGING 2,715,580
SONG, JAE HYUNG 2,744,183
SONNENSCHEIN, HELMUT 2,605,144
SONOBE, NAOHIRO 2,561,731
SONY CORPORATION 2,684,407
SONY ELECTRONICS INC. 2,684,407
SORE, HANNAH FIONA 2,548,374
SORENSON, DONALD C. 2,460,581
SORENSON, THOMAS 2,552,044
SORRIBES, SILVIA 2,632,559
SORRIC, RONALD JON 2,680,730
SORRIC, RONALD WILLIAM 2,680,730
SOURJKO, SERGEI 2,609,691
SOUTER, PHILIP FRANK 2,715,580
SPAHR, PAUL 2,696,769
SPECK, ULRICH 2,442,080
SPECTRUM SPINE IP HOLDINGS, LLC 2,763,788
SPEIRS, BRIAN C. 2,762,444
SPHELAR POWER CORPORATION 2,633,368
SPIROGEN SARL 2,604,805
SPLITTSTOESSER, WULF 2,804,679
SRACK, JANET M. 2,831,664
SRACK, ROBERT W. 2,831,664
ST. GERMAIN, DENNIS 2,671,796
ST. JUDE MEDICAL, ATRIAL FIBRILLATION DIVISION, INC. 2,622,718
ST. PIERRE, JAMES H. 2,717,218
STAFFORD, CHRISTOPHER 2,430,807
STAHL, BERND 2,542,996
STAHL, BERND 2,626,615
STAHR, HELMUT 2,684,086
STAMMER, ACHIM 2,654,804
STAMPS, FRANK B. 2,749,119
STANGA, MILENA 2,656,774
STANLEY, KEVIN N. 2,618,576
STARK, WENDELIN JAN 2,682,757
STARLIGHTS, INC. 2,783,163
STARSIGHT TELECAST INCORPORATED 2,747,361
STASCH, JOHANNES-PETER 2,633,701
STEGEMOELLER, CALVIN L. 2,764,750
STEITLE, CHAD 2,752,685
STEMANN, MARKUS 2,598,987
STEPAN, CONSTANCE R. 2,624,068
STEPIEN, JACEK BERNARD 2,788,239
STEPNIEWSKI, GEORGE J. 2,726,678
STEVENS, CHRIS 2,559,842
STEVENS, GEORGE B. 2,831,664
STEWART, NINA L. 2,615,503
STEWART, RONALD F. 2,598,836
STICHELBERGER, ALBERT 2,644,677
STIEGLITZ, BARRY 2,635,932
STOLARSKI, SILVIA 2,617,754
STOLL, FRIEDERIKE 2,633,701
STONE, BRADLEY J. 2,751,591
STONE, JOHN B. 2,618,576
STONE, ROBERT 2,595,758
STRATTON, DENNIS A. 2,602,821
STRECIWILK, ERIC J. 2,762,870
STREIBIG, KURT 2,580,324
STRYKER CORPORATION 2,602,821
SU, QIAOJUAN JANE 2,508,375
SUBRAMANIAN, RAVI 2,779,901
SUBRAMANIAN, SRINIVASAN 2,655,044

SUEMATSU, KOJI 2,530,168
SUER, MICHAEL DONALD 2,779,719
SUGGI LIVERANI, FURIO 2,790,365
SUGGITT, ROBERT W. 2,699,731
SUH, JONG YEUL 2,744,183
SULLIVAN, RICHARD J. 2,592,049
SULVARIS INC. 2,666,727
SUN, JEONGHOON 2,655,871
SUNDERMANN, BERND 2,605,144
SUNOSE, MIHIRO 2,584,664
SUNTORY HOLDINGS LIMITED 2,540,272
SUNTORY HOLDINGS LIMITED 2,627,493
SUPARULES LIMITED 2,552,044
SUTER, IRIS 2,690,071
SUTEU, CHRISTINA 2,597,615
SUTHERLAND, JASON 2,430,807
SUTTLE, JAMES M. 2,600,013
SUZHOU EAGLE ELECTRIC VEHICLE MANUFACTURING CO., LTD. 2,812,822
SVENDSEN, JAN ANDERS 2,615,261
SWAMINATHAN, KISHORE S. 2,621,887
SWEARINGEN, EKATERINA N. 2,625,844
SWIDORSKI, JACOB 2,650,382
SYMBOL TECHNOLOGIES, INC. 2,605,842
SYNDER, RANDALL A. 2,492,864
SYNGENTA PARTICIPATIONS AG 2,763,656
SYNTA PHARMACEUTICALS CORP. 2,618,723
SYRING SCHLIESSSYSTEME GMBH 2,758,926
SYRING, RALPH 2,758,926
SYSTAGENIX WOUND MANAGEMENT IP CO B.V. 2,529,413
SYSTAGENIX WOUND MANAGEMENT IP CO. B.V. 2,557,048
SZKUDLINSKI, MARIUSZ W. 2,563,345
T-MOBILE USA, INC. 2,749,294
TABAKMAN, TATYANA R. 2,726,678
TABIBIAZAR, RAYMOND 2,660,637
TADESSE, SEIFU 2,758,986
TAGUE, CHRISTOPHER M. 2,602,821
TAH, RICHARD 2,495,666
TAHA, RACHID 2,560,834
TAK, JIN KWON 2,666,727
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BOECKH, DIETER 2,850,271
BOEHRINGER INGELHEIM INTERNATIONAL GMBH 2,850,591
BON, STEFAN ANTONIUS FRANCISCUS 2,850,417
BONANOS, NIKOLAOS 2,850,780
BONE, CHRISTOPHER PETER 2,850,385
BONFANTI, JEAN-FRANCOIS 2,850,448
BOREALIS AG 2,850,855
BORGES, ERIC 2,850,591
BORRAS, LEONARDO 2,850,572
BOSE, ARANI 2,850,788
BOTTACCHI, STEFANO 2,850,406
BOUTOUSSOV, DMITRI 2,850,483
BOUTOUSSOV, DMITRI 2,850,495
BOVETTO, LIONEL JEAN RENE 2,850,580
BOWSHER, DONALD ANTHONY 2,850,672
BOYCE, JEFFREY JAMES 2,850,766
BOZZA, DONALD A. 2,850,529
BP CORPORATION NORTH AMERICA INC. 2,850,993
BRADLEY, DONDEENA 2,850,550
BRAGG, JEFFREY 2,850,431
BRANDT, MAX 2,850,409
BRATSBERG, STEPHEN 2,850,850
BREEDEN, WINSTON, III 2,834,609
BREEDEN, WINSTON, III 2,834,613
BREEN, SCOTT M. 2,850,638
BRENDLER, DOMINICUS 2,850,389
BRESLOW, RONALD 2,850,757
BREUER, ARNDT 2,850,409
BREUILLE, DENIS 2,850,580
BRIDGES, MATTHEW 2,850,959
BRIDGESTONE CORPORATION 2,850,924
BRILAKIS, IOANNIS 2,850,937
BRIMSON, GARRY ALLEN 2,850,849
BRINGUIER, ANN GERMAINE 2,850,507
BROAD-OCEAN MOTOR EV CO., LTD 2,850,554
BROAN-NUTONE LLC 2,850,648
BRODY, EDWARD N. 2,850,525
BRONCZYK, ANDREW J. 2,850,769
BROSTEDT, GUNNAR 2,850,918
BROUGH, DOUGLAS E. 2,850,627
BROUGH, DOUGLAS E. 2,850,629
BROWN, H. ALEX 2,850,597
BROWN, JEREMY A. 2,850,232
BROWN, WILLIAM E., JR. 2,850,494
BROWN, WILLIAM E., JR. 2,850,502
BRP-POWERTRAIN GMBH & CO. KG 2,850,546
BRUNHAM, ROBERT C. 2,850,228
BRUNO, MICHAEL HAL 2,850,177
BRYM, MARKUS 2,850,271
BUELOW, MARK 2,850,943
BURDICK, DANIEL JON 2,850,593
BURKE, PATRICK 2,850,373
BURKE, PATRICK 2,850,375
BURNS, DAVID BOOTH 2,850,756
BURNS, DAVID BOOTH 2,850,808
BURR, AUGUST 2,850,548
BUSCH, DEBORAH E. 2,850,372
BYRNE-STEELE, MIRANDA 2,850,567
C5-6 ITALY S.R.L. 2,850,577
CAGGIANO, ANTHONY O. 2,850,635
CAIAZZA, NICKY 2,850,480
CALGARY SCIENTIFIC INC. 2,850,422
CALGARY SCIENTIFIC INC. 2,850,425
CALLAHAN, MARK 2,850,336
CAMELIO, DAVID J. 2,850,947
CAMERON INTERNATIONAL CORPORATION 2,850,423
CAMERON INTERNATIONAL CORPORATION 2,850,424
CAMERON, SCOTT 2,850,783
CAMFIL USA, INC. 2,850,414
CAMIRE, RODNEY M. 2,850,603
CAMPBELL, CAREY V. 2,850,497
CAMPBELL, CAREY V. 2,850,504
CANADIAN BANK NOTE COMPANY, LIMITED 2,850,404
CANAVESE, CLAUDE 2,850,699
CANNELLA, ROBERTA 2,850,644
CANSFIELD, ANDREW DAVID 2,850,852
CANTOR, CHARLES R. 2,850,785
CARINO, AMADO 2,850,495
CARLSON, TIMOTHY J. 2,850,736
CAROLAN, JAMES 2,850,180
CARPIO, GUSTAVO 2,850,799
CARRINGTON, CHRISTOPHER 2,850,702
CARSE, PAUL D. 2,850,722
CARTER, BRUCE ALAN 2,850,428
CARUEL, PIERRE 2,850,455
CARUEL, PIERRE 2,850,704
CARUSO, GRACE 2,850,325
CARVAJAL VALLEJOS, PATRICIA KARINA 2,850,411
CARVAJAL, GUSTAVO A. 2,850,501
CARVAJAL, GUSTAVO A. 2,850,782
CASEY, MATTHEW R. 2,850,959
CASIRAGHI, ANGELO 2,850,847
CASPER, CORY 2,850,935
CASTRO, JAIME J. 2,850,424
CASTRONOVO, ABBONDIO 2,849,959
CATERPILLAR INC. 2,850,767
CAVANAUGH, TIMOTHY 2,850,799
CAVELIE, HANS-OLAV 2,850,634
CB BIOTECHNOLOGIES, INC. 2,850,567
CELLIER, DAMIEN 2,850,901
CELLSNAP, LLC 2,850,531
CELLTRION INC. 2,850,720
CELLZOME LIMITED 2,850,852
CELMATIX, INC. 2,850,930
CENTRAL JAPAN RAILWAY COMPANY 2,850,711
CENTRE HOSPITALIER UNIVERSITAIRE DE MONTPELLIER 2,850,646
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,850,619
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,850,646
CHAMBERS, JAMES W. 2,850,500
CHAMBERS, MARK 2,850,593
CHAMBERS, MARK 2,850,594
CHAMBERS, MARK 2,850,705
CHAN, ADRIAN D.C. 2,845,438
CHAN, BRYAN K. 2,850,593
CHAN, BRYAN K. 2,850,594
CHAN, BRYAN K. 2,850,705
CHAN, DAVID S.K. 2,850,485
CHAN, EDWARD MICHAEL 2,850,559
CHAN, YUN-HSU 2,850,955
CHANDRASHEKHAR-BHAT, BHUSHAN 2,850,486
CHANDY, GEORGE K. 2,850,357
CHANG, MIN SEOK 2,850,720
CHANG, SHIN JAE 2,850,720
CHANG, TSO-YU 2,850,689
CHARIER, GILLES ALAIN 2,850,702
CHARLES, NICHOLA 2,850,590
CHARMOT, ALEXANDRE 2,850,993
CHARRIER, JEAN-DAMIEN 2,850,564
CHARRIER, JEAN-DAMIEN 2,850,566
CHASE, IAN THOMAS 2,850,950
CHAUDHARY, BHARAT I. 2,850,429
CHAUSSEPIED, BERNARD 2,850,609
CHEN, CHI-KUAN 2,850,859
CHEN, CUIPING 2,850,468
CHEN, GANG 2,850,941
CHEN, GUANGCHANG 2,850,561
CHEN, GUANGYI 2,850,854
CHEN, HUIFEN 2,850,593
CHEN, WENMING 2,850,700
CHEN, YI 2,850,541
CHEN, YU 2,850,541
CHEN, ZHONGYING 2,850,962

CHENG, KUN 2,850,554
CHEVRON U.S.A. INC. 2,850,398
CHEVRON U.S.A. INC. 2,850,400
CHEVRON U.S.A. INC. 2,850,402
CHEVRON U.S.A. INC. 2,850,510
CHEVRON U.S.A. INC. 2,850,710
CHIDA, MITSURU 2,850,913
CHILDREN'S MEDICAL CENTER CORPORATION 2,850,745
CHINDERA, KANTARAJA 2,850,145
CHO, NAM GYU 2,850,481
CHOPRA, ANU 2,850,614
CHOTANI, GOPAL K. 2,850,794
CHOURASIA, LAXMIKANT 2,850,428
CHRIST, CLEMENS 2,850,662
CHU, GENGSHENG 2,850,552
CHUANG, JOHN H. 2,850,762
CHUGAI SEIYAKU KABUSHIKI KAISHA 2,850,194
CHUNDURU, SRINIVAS 2,850,330
CHUNG, KUN HOE 2,850,481
CHUNG, PO-WEN 2,850,993
CHUNG, SUN-KEE 2,850,663
CHURCH, GEORGE M. 2,850,509
CINCINNATI CHILDREN'S HOSPITAL MEDICAL CENTER 2,850,374
CIOSKA, TOMASZ 2,850,493
CIRE, FRANK 2,850,381
CIRE, FRANK 2,850,383
CLARKE, ADAM 2,850,549
CLARKE, ADAM 2,850,961
CLARKE, STEPHEN WILLIAM 2,850,151
CLAVAGUERA, SIMON 2,850,688
CLEARWATER INTERNATIONAL, L.L.C. 2,850,172
CLERINX, JOHANNES EDUWARD IRENE MARIE JOSEFA 2,850,897
CLOUE, CHRISTIAN 2,850,713
CLOUTIER, NICOLAS 2,850,965
CNH INDUSTRIAL CANADA, LTD. 2,850,916
COATES, DAVID ANDREW 2,850,516
COGEN, JEFFREY M. 2,850,429
COGGINS, SCOTT 2,850,336
COHEN, ANTHONY S. 2,850,420
COHEN, GIL'AD N. 2,850,621
COHEN, IRUN R. 2,850,558
COLBY, DENISE A. 2,850,466
COLGATE-PALMOLIVE COMPANY 2,850,722
COLLIGNON, MICHAEL 2,850,522
COLMANT CUVELIER SA 2,850,902
COLSON, WENDELL 2,850,459
COLVILLE, ADAM H. 2,850,969
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,850,688
COMSONICS, INC. 2,850,537
CONERTON, DOUGLAS 2,850,379
CONRATH, UWE 2,850,450
COPELAND, REGINALD 2,850,674
CORE LABORATORIES LP 2,850,817
CORMIER, LYNE M. 2,850,967
CORNELL, BRIAN 2,849,992
CORNING CABLE SYSTEMS LLC 2,850,507
CORREDIG, MILENA 2,850,334
CORSI, PAOLO SASSONE 2,850,357
COULOMBE, STEPHANE 2,850,854
COULTHARD, RICHARD DANIEL JOHN 2,850,956
COURTOIS, JEAN-PHILIPPE ANDRE ROGER 2,850,403
COUTURE, MANON 2,850,407
COVIDIEN LP 2,850,336
COYOTE PHARMACEUTICALS, INC. 2,850,716
CPFILMS INC. 2,850,960
CRANEY, TREVOR ALEXANDER 2,850,737
CRANEY, TREVOR ALEXANDER 2,850,808
CREASY, CARETHA L. 2,850,570
CRISP, RYAN SCOTT 2,834,609
CRISP, RYAN SCOTT 2,834,613
CRISTAL USA INC. 2,850,372
CROLL, JOHN W. 2,850,747
CROMPTON TECHNOLOGY GROUP LTD 2,850,950
CRUZ, ANTONIO MARIA GUIMARAES LEITE 2,850,741
CSL LIMITED 2,850,579
CSL SILICONES INC. 2,850,401
CSORGO, BALINT 2,850,842
CUCONATI, ANDREA 2,850,779
CULLICK, ALVIN STANLEY 2,850,501
CULLICK, ALVIN STANLEY 2,850,782
CULLY, EDWARD H. 2,850,497
CULLY, EDWARD H. 2,850,504
CURCIO, ANTHONY DAVID 2,850,672
CUSACK, JESSY LEE 2,850,177
CYTO365 AB 2,850,717
D'AMICO, MICHAEL HENRY 2,850,672
D'AOUST, MARC-ANDRE 2,850,407
D'ELIA, LINDA 2,850,336
DA SILVA FERREIRA ALVES, JOAO JORGE 2,850,604
DACY, JOHN 2,850,817
DALHOUSIE UNIVERSITY 2,850,232
DAN COSTACHE, PATRICIU 2,850,421
DAN COSTACHE, PATRICIU 2,850,563
DANA-FARBER CANCER INSTITUTE, INC. 2,850,542
DANIEL MEASUREMNET AND CONTROL, INC. 2,850,633
DANISCO US INC. 2,850,794
DARTMOUTH COLLEGE 2,850,480
DATTA, DEVIN 2,850,632
DATWANI, AKASH 2,850,716
DAUGHTRY, DAVID 2,850,739
DAVIDSON, STEVEN A. 2,850,478
DAVIS, GLENN 2,850,615
DAY, DONALD M. 2,850,633
DAYSOFT LIMITED 2,850,265
DE BORTOLI, LORENZO 2,850,408
DE FOUGEROLLES, ANTONIN 2,850,624
DE GRAAF, ROBBERT ARNOLD 2,850,486
DE KIMPE, JURGEN P. 2,850,398
DE KIMPE, JURGEN P. 2,850,400
DE RATULD, AURELIE 2,850,573
DE RATULD, AURELIE 2,850,656
DE ST. REMEY, EDWARD EVERETT 2,850,756
DE ST. REMEY, EDWARD EVERETT 2,850,808
DEAL, KEVIN L. 2,850,402
DECEMBER, TIMOTHY S. 2,850,814
DECIU, COSMIN 2,850,781
DECIU, COSMIN 2,850,785
DECOLIN, ERIC 2,850,688
DEHMLOW, HENRIETTA 2,850,584
DEJESUS, ORLANDO 2,850,725
DEJOTO TECHNOLOGIES LLC 2,850,606
DEL-FAVERO, JURGEN 2,850,912
DELAVAL HOLDING AB 2,850,918
DEMEYERE, HUGO JEAN MARIE 2,850,511
DENG, SHUIPING 2,850,552
DENG, YU 2,850,480
DENK, BARBARA 2,850,449
DEO, KESHAV 2,850,159
DEPOMED, INC. 2,850,468
DESAI, DIPEN 2,850,706
DESBOIS, PHILIPPE 2,850,640
DEVILLE, JAY PAUL 2,850,433
DEVRAJ, RAJESH 2,850,508
DEVRAJ, RAJESH 2,850,551
DEWA, YOSHIHARU 2,850,600
DEWANG, PURUSHOTTAM 2,850,508
DEWANG, PURUSHOTTAM 2,850,551
DHURI, SANJEEV N. 2,850,426
DI CARLO, DINO 2,850,547
DI LISA, DOMENICO 2,850,254
DIAMOND POWER INTERNATIONAL, INC. 2,850,331
DIEFFENBACHER GMBH MASCHINEN- UND ANLAGENBAU 2,850,687
DIMUZIO, MARK 2,829,639
DINUNZIO, JAMES 2,850,706
DIONNE, GUILLAUME 2,850,965
DIWAN, FURQAN MOHAMMED 2,850,159
DOBRAWA, RAINER 2,850,271
DODD, JEFFREY IAN 2,850,415
DONDERICI, BURKAY 2,850,776
DONG, JINGHUI 2,850,367
DOSTIE, DANIEL 2,850,172
DOTT, PASCAL 2,850,440
DOTT, PASCAL 2,850,441
DOUBLET, FREDERIC MARC MAURICE 2,850,448
DOW GLOBAL TECHNOLOGIES LLC 2,850,326
DOW GLOBAL TECHNOLOGIES LLC 2,850,429

DOW GLOBAL TECHNOLOGIES LLC 2,850,430
DOW GLOBAL TECHNOLOGIES LLC 2,850,505
DOW GLOBAL TECHNOLOGIES LLC 2,850,535
DOWNS, CURTIS 2,850,923
DOYLE, ANTHONY GERARD 2,850,549
DOYLE, ANTHONY GERARD 2,850,961
DRANOFF, GLENN 2,850,542
DRAPER, JENNIFER D. 2,850,538
DREAMFIT LLC 2,850,325
DREYFUS, SEBASTIEN 2,850,731
DRITTE PATENTPORTFOLIO BETEILIGUNGSGESELLSCHAFT MBH & CO. KG 2,850,439
DU, XIANGNAN 2,850,836
DUFFAU, HUGUES 2,850,646
DUFRESNE, ALICIA LISE JULIA 2,850,901
DUFRESNE, PHILIPPE J. 2,850,969
DUKE UNIVERSITY 2,850,745
DUKE, BOJANA MARJANOVIC 2,850,771
DUNCAN, JEFFREY B. 2,850,504
DUNCHUS, NEIL W. 2,850,326
DUPUIS, PATRICIA S. 2,850,529
DURAND, JEAN-FRANCOIS 2,850,699
DURILLA, MICHAEL 2,850,943
DURRANT, STEVEN JOHN 2,850,566
DURRANT, STEVEN, JOHN 2,850,564
DURRIE, DANIEL 2,850,494
DUVEAU, VINCENT 2,850,649
DVEKAR, DARKO 2,850,581
DWYER, DERMOT 2,850,942
DYKSTRA, JASON, D. 2,850,725
DZAKULA, ZELJKO 2,850,781
DZAKULA, ZELJKO 2,850,785
E-Z-DOCK, INC. 2,850,923
E. I. DU PONT DE NEMOURS AND COMPANY 2,850,390
E. I. DU PONT DE NEMOURS AND COMPANY 2,850,492
EAST, LOYD EDDIE, JR. 2,848,249
EATON CORPORATION 2,850,426
EATON, ROBERT F. 2,850,326
EATON, ROBERT F. 2,850,429
EATON, ROBERT F. 2,850,430
EAVES, FELMONT FARRELL, III 2,850,521
EBAY INC. 2,850,356
EBM CORPORATION 2,850,189
EBM CORPORATION 2,850,457
EBM CORPORATION 2,850,476
EBM CORPORATION 2,850,691
ECOLE DE TECHNOLOGIE SUPERIEURE 2,850,854
EDWARDS, LOUISE G. 2,850,394
EGAN, SEAN 2,849,997
EGGERSMANN, KARLGUNTER 2,850,249
EHRICH, MATHIAS 2,850,781
EKELUND, MATS 2,850,848
EL-ANSARY, SAMEH 2,850,585
EL-BELTAGY, MOHAMMED 2,850,585
EL-BELTAGY, MOHAMMED 2,850,588
ELDER, DAVID 2,850,135
ELECTRONIC COMMODITIES EXCHANGE, L.P. 2,850,568
ELI LILLY AND COMPANY 2,850,516
ELI LILLY AND COMPANY 2,850,559
ELLARD, KATIE 2,850,852
EMBRECHTS, WERNER 2,850,448
EMERSON, PAUL 2,850,615
EMORY UNIVERSITY 2,850,610
EMORY, MARK W. 2,850,968
EMORY, MARK W. 2,850,970
ENDL, JOSEF 2,850,694
ENDO PHARMACEUTICALS INC. 2,850,508
ENDO PHARMACEUTICALS INC. 2,850,551
ENDO, MAKOTO 2,850,719
ENNISS, JAMES P. 2,850,960
ENZIEN, MICHAEL V. 2,850,505
ERA BIOTECH, S.A. 2,850,411
ERBEZCI, OMER 2,850,511
ERTAS, MEHMET D. 2,850,929
ERTL, ORTWIN 2,850,386
ESBATECH - A NORVATIS COMPANY LLC 2,850,572
ESCURE, DIDIER RENE ANDRE 2,850,702
ESSIOUX, LAURENT 2,850,904
ESTRADA, ANTHONY 2,850,593
ESTRADA, ANTHONY 2,850,594
ESTRADA, ANTHONY 2,850,705
EURO-CELTIQUE S.A. 2,850,541
EVOQUA WATER TECHNOLOGIES LLC 2,850,522
EVOQUA WATER TECHNOLOGIES PTE. LTD. 2,850,352
EXEGER SWEDEN AB 2,850,671
EXPRESSION PATHOLOGY, INC. 2,850,667
EXPRESSION PATHOLOGY, INC. 2,850,668
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,850,929
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,850,376
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,850,731
F. HOFFMANN-LA ROCHE AG 2,850,440
F. HOFFMANN-LA ROCHE AG 2,850,441
F. HOFFMANN-LA ROCHE AG 2,850,449
F. HOFFMANN-LA ROCHE AG 2,850,458
F. HOFFMANN-LA ROCHE AG 2,850,581
F. HOFFMANN-LA ROCHE AG 2,850,584
F. HOFFMANN-LA ROCHE AG 2,850,593
F. HOFFMANN-LA ROCHE AG 2,850,594
F. HOFFMANN-LA ROCHE AG 2,850,689
F. HOFFMANN-LA ROCHE AG 2,850,693
F. HOFFMANN-LA ROCHE AG 2,850,694
F. HOFFMANN-LA ROCHE AG 2,850,697
F. HOFFMANN-LA ROCHE AG 2,850,700
F. HOFFMANN-LA ROCHE AG 2,850,705
F. HOFFMANN-LA ROCHE AG 2,850,706
F.HOFFMANN-LA ROCHE AG 2,850,904
FACKLER, KARIN 2,850,386
FADINI, LUCA 2,850,644
FALANA, OLUSEGUN MATTHEW 2,850,172
FANG, YUAN 2,850,334
FATHI, HABIB 2,850,937
FAULKNER, ROGER W. 2,850,601
FAYYAZ-NAJAFI, BABAK 2,850,710
FEHER, MIKLOS 2,850,394
FEI COMPANY 2,850,845
FENSTER, ERIK 2,850,953
FERNANDEZ MARTINEZ, LUCIA 2,850,511
FERRING B.V. 2,850,848
FERRING B.V. 2,850,851
FEUTRILL, JOHN THOMAS 2,850,852
FIGIEL, JANUSZ 2,850,747
FILI, GIOVANNI 2,850,671
FISCHER, JENS 2,850,694
FLATAU, ALISON 2,850,721
FLEURY, MELISSA 2,850,953
FLEXSTEEL PIPELINE TECHNOLOGIES, INC. 2,850,665
FLORES-FIGUEROA, AARON 2,850,271
FLORIDI, GIOVANNI 2,850,847
FLSMIDTH A/S 2,850,615
FLSMIDTH A/S 2,850,966
FLYGARE, JOHN A. 2,850,371
FLYNN, GREGORY 2,850,180
FOGARTY, DAN 2,850,459
FOLEY, MARTIN P. 2,850,156
FOLTING, ALLAN 2,850,661
FOREST, MARK 2,850,404
FORMAX, INC. 2,850,379
FORNI, VIRGINIE 2,850,395
FORREST, BRYAN T. 2,850,394
FORTIN, JEROME MICHEL CLAUDE 2,850,448
FOSTER, LEONARD JAMES 2,850,228
FOWLER, JEFFREY DAVID 2,850,528
FOWLER, MICHAEL 2,850,941
FPINNOVATIONS 2,850,655
FPINNOVATIONS 2,850,967
FRALEY, SUSANNA 2,849,983
FRANCIS, JOHN B. 2,850,529
FRANZ, BETTINA 2,850,542
FRESENIUS VIAL SAS 2,850,276
FRICKER, RICHARD L. 2,850,372
FRIENDSHIP PRODUCTS LLC 2,850,736
FRIPP, MICHAEL, LINLEY 2,850,725
FRUITSYMBIOSE INC. 2,850,658
FRY, DWIGHT 2,850,553
FRYE, STEPHEN 2,850,617
FRYZUK, BARBARA 2,850,969
FU, LIN 2,850,429
FU, QIANG 2,848,366
FU, RONGQIANG 2,850,352
FUJI ELECTRIC CO., LTD. 2,850,921
FUJIFILM CORPORATION 2,850,196
FUJIMOTO, TAISUKE 2,850,196
FUKAE, KAZUHIRO 2,850,469

GALINSKI, MARY R. 2,850,610
GALL, JASON G. D. 2,850,627
GALL, JASON G. D. 2,850,629
GAMBA, DAVIDE 2,850,914
GAMBLIT GAMING, LLC 2,850,381
GAMBLIT GAMING, LLC 2,850,383
GANGAKHEDKAR, KIRAN KUMAR 2,850,159
GANJI, GOPINATH 2,850,570
GARCIA-MARTINEZ, JAVIER 2,850,979
GARLAND, PHILIP P. 2,850,232
GARRET, DAMON 2,850,972
GASIOR, WAYNE P. 2,850,630
GAUTHIER, THIERRY 2,850,612
GBURCIK, VALENTINA 2,850,145
GE AVIATION SYSTEMS LIMITED 2,850,702
GEARHART, MICHAEL W. 2,850,622
GEISSHUSLER, MICHAEL 2,850,583
GEISSLER, ANJA 2,850,853
GENDREAU, MICHAEL 2,850,783
GENDRON, ROLAND 2,850,953
GENENTECH, INC. 2,850,371
GENENTECH, INC. 2,850,514
GENENTECH, INC. 2,850,818
GENENTECH, INC. 2,850,836
GENERAL ELECTRIC COMPANY 2,850,428
GENVEC, INC. 2,850,627
GENVEC, INC. 2,850,629
GEORGES, SEBASTIEN 2,850,649
GEORGIA-PACIFIC CORRUGATED LLC 2,850,630
GERSHON MACHINE LTD. 2,850,184
GHOSH-DASTIDAR, ABHIJIT 2,850,326
GHOSH-DASTIDAR, ABHIJIT 2,850,429
GHOSH-DASTIDAR, ABHIJIT 2,850,430
GIBBLE, JOHN C. 2,850,487
GIBSON, MATTHEW IAN 2,850,417
GIESE, GLEN 2,850,818
GILBERT, ANTHONY JAMES 2,850,130
GILBERT, GLENN 2,850,336
GILEAD SCIENCES, INC. 2,850,466
GILLESPIE, RONALD J. 2,850,338
GIMBLET, MICHAEL J. 2,850,507
GIRARD, GENEVIEVE 2,850,658
GIULIANO, CLAUDIO 2,850,644
GLATTER, INGO 2,850,599
GLATTER, OTTO 2,850,599
GLAXOSMITHKLINE LLC 2,850,570
GLIMMERGLASS NETWORKS, INC. 2,850,933
GLYTECH, INC. 2,850,469
GO, ZENAIDA 2,850,706
GODFREY, CHRISTOPHER RICHARD AYLES 2,850,587
GOKHALE, AMIT A. 2,850,993
GOLDSTONE, JEREMY 2,850,942
GOLINI, JEFFREY M. 2,850,919
GOLLNER, KATHARINA 2,850,450
GONG, YONG 2,850,513
GONZALEZ, MANUEL ALBERTO 2,850,741
GOOD, LIAM 2,850,145
GOOGLE INC. 2,849,992
GOOGLE INC. 2,849,997
GOOGLE INC. 2,850,634
GOOGLE INC. 2,850,959
GOOSSENS, DIRK 2,850,912
GOTO, TOMONORI 2,850,711
GOTTSCHALK, MICHAEL 2,850,928
GOTZEN, KLAUS 2,850,418
GRABAR, ANATOLY V. 2,850,661
GRAHAM, MARTIN 2,850,330
GRASSMANN, OLAF 2,850,441
GRECO, GIORGIO 2,850,408
GREELIS, JOHN P. 2,850,812
GREEN, MARTIN RAYMOND 2,850,945
GREENWOOD, JULIAN LATELLE, III 2,850,507
GREGA, SAMUEL 2,850,562
GREMAUD, NICOLAS 2,850,583
GRETHER, UWE 2,850,458
GRETHER, UWE 2,850,697
GRIBB, TYE 2,850,935
GRIFFIN, TED J., JR. 2,850,817
GRIGORIEV, VLADIMIR 2,850,443
GROMOLL, BERND 2,850,396
GROSSELE, HANSPETER 2,850,530
GRUBER, FREDDY 2,850,640
GRUNENTHAL GMBH 2,850,853
GRYCHOWSKI, JERRY 2,850,156
GUAY, DANIEL 2,850,856
GUDYNAITE-SAVITCH, LORETA 2,850,969
GUILLOU, FLORENT 2,850,612
GUNZNER-TOSTE, JANET 2,850,593
GUNZNER-TOSTE, JANET L. 2,850,371
GUO, YUEFEI 2,850,554
GUPTA, VIKAS 2,850,788
GURBERG, BARRY DAVID 2,850,404
GURER, CAGAN 2,850,387
GURER, CAGAN 2,850,534
GUTHRIE, DAN 2,850,923
GUZMAN-CASILLAS, ARMANDO 2,850,834
HAAKANA, TIMO 2,850,909
HABIB, TONY F. 2,850,331
HAGENBUCH, LEROY G. 2,850,676
HAINS, DAVID 2,850,366
HALL, DEBRA J. 2,850,606
HALL, KEVIN NORMAN 2,850,916
HALLIBURTON ENERGY SERVICE, INC. 2,850,725
HALLIBURTON ENERGY SERVICES, INC. 2,848,249
HALLIBURTON ENERGY SERVICES, INC. 2,850,433
HALLIBURTON ENERGY SERVICES, INC. 2,850,611
HALLIBURTON ENERGY SERVICES, INC. 2,850,776
HALLIBURTON ENERGY SERVICES, INC. 2,850,974
HALSKOV, SOREN 2,850,848
HALSKOV, SOREN 2,850,851
HAMAD, WADOOD YASSER 2,850,655
HAMAKUBO, TAKAO 2,850,696
HAMILTON, RONALD 2,850,265
HAMLEN, ROBERT 2,850,338
HAMMACHER, HEINZ-PETER 2,850,642
HAN, JIAN 2,850,567
HAN, SUH JOON 2,850,535
HANDERMANN, ALAN 2,850,963
HANDY, STEPHEN VAN DE WALKER 2,850,661
HANLON, STEVEN PAUL 2,850,440
HANNA, RAGHEB R. 2,850,817
HANNIG, HANS-JURGEN 2,850,605
HANSEN, BERND 2,850,272
HANSEN, CARL LARS GENGHIS 2,850,412
HAPSARI, WURI ANDARMAWANTI 2,850,727
HARAYA, KENTA 2,850,194
HARDY, BRECK J. 2,850,331
HARDY, DANIEL PAUL 2,850,852
HARIF, GERSHON 2,850,184
HARLEY, ROBERT GUY 2,850,808
HARP, ANDREW 2,850,959
HARRALL, SIMON J. 2,850,500
HARRIS, CHRISTOPHER KELVIN 2,850,756
HARRIS, FAITH 2,850,387
HARRISON, STEPHEN 2,850,745
HARVEY, CHRISTOPHER 2,850,542
HASANEN, PERTTI 2,850,388
HASHIMOTO, NAOTO 2,850,467
HASHIMOTO, NAOTO 2,850,488
HASHIMOTO, TOMOHIRO 2,850,196
HATALA, PAUL 2,850,624
HAYASHI, KATSUYUKI 2,850,196
HAYASHI, KOICHI 2,850,692
HAYDON, PHILIP 2,850,367
HAYMORE, BARRY L. 2,850,728
HAYMORE, BARRY L. 2,850,765
HAYMORE, BARRY L. 2,850,789
HAYNES, BARTON F. 2,850,745
HAZELL, THOMAS 2,850,657
HE, DUANFENG 2,850,753
HE, XIONGWEI 2,850,933
HE, YUHONG 2,850,657
HEALTHY FOODS, LLC 2,834,609
HEALTHY FOODS, LLC 2,834,613
HEATON, ANDREW JAMES 2,850,665
HEAVEN, MALCOLM 2,850,812
HEBEIS, BARBARA 2,850,591
HEBERT, GUILLAUME 2,850,688
HECKMANN, HADO 2,850,393
HEDBLOM, ANDERS 2,850,724
HEDLUND, JUHA 2,850,905
HEDLUND, JUHA 2,850,907
HEFFNER, GARRETT COLLINS 2,850,484
HEGLER, MATTHEW ALLEN 2,850,665
HEINKE, FRANK 2,850,254
HELBLING, ALOIS 2,850,385
HELIN, PHILIP 2,850,517
HELLE, SEBASTIEN 2,850,856
HELSINN HEALTHCARE SA 2,850,644
HEMBROUGH, TODD 2,850,667
HEMBROUGH, TODD 2,850,668

HENDRICKSON USA, L.L.C. 2,850,928
HENDRICKSON, A. IRENE 2,850,736
HENDRICKSON, B. EVERETT 2,850,736
HENRY, COLLEEN MARIE 2,850,766
HERBST, HARALD 2,850,855
HERLEV HOSPITAL 2,850,245
HERRERA, GILBERT LUIS 2,850,737
HERRERA, GILBERT LUIS 2,850,808
HERRING, CHRISTOPHER D. 2,850,480
HESS, STEPHAN 2,850,895
HEYRMAN, LIEN 2,850,912
HICKS, JASON C. 2,850,510
HILDBRAND, STEFAN 2,850,440
HILLESHEIM, ELKE MARIA 2,850,587
HILLIARD, CHRISTOPHER TODD 2,850,608
HIMMELREICH, ANDREAS 2,850,254
HINDLE, CHRISTOPHER M. D. 2,850,969
HINO MOTORS, LTD. 2,850,692
HINODA, YUJI 2,850,690
HIPP, SUSANNE 2,850,591
HIRAMATSU, HISANAO 2,850,346
HIRAMATSU, KAORU 2,850,195
HIRAMATSU, KAORU 2,850,340
HIRAMATSU, KAORU 2,850,462
HODI, F. STEPHEN 2,850,542
HOFFMANN, PATRICK 2,850,591
HOGH, JENS 2,850,780
HOLM, AARON M. 2,850,490
HOLT, JASON J. 2,850,610
HONAKER, ROBERT W. 2,850,331
HONEGGER, CHRIS ALLEN 2,850,368
HONG, KEELUNG 2,850,955
HOOLEY, JOSEPH 2,850,565
HORGAN, JAMES P. 2,850,657
HORN, CARINA 2,850,693
HORN, CARSTEN 2,850,579
HORNSPERGER, BENOIT 2,850,700
HORWEGE, JASON ANDREW 2,850,741
HOSHIZAKI, THOMAS BLAINE 2,850,636
HOSIAWA, KAROLINA A. 2,850,534
HOTEIT, ALI 2,850,612
HOTTOVY, TRACY RAY 2,850,608
HOWARD, PHILIP WILSON 2,850,371
HOWARD, PHILIP WILSON 2,850,373
HOWARD, PHILIP WILSON 2,850,375
HOYES, JOHN BRIAN 2,850,130
HUANG, JR-KAI 2,850,859
HUANG, LYNN L. H. 2,850,556
HUAWEI TECHNOLOGIES CO., LTD. 2,844,707
HUAWEI TECHNOLOGIES CO., LTD. 2,845,442
HUAWEI TECHNOLOGIES CO., LTD. 2,850,416
HUBER, JEFFREY A. 2,850,487
HUBER, ROLAND 2,850,540
HUBER, ROLAND 2,850,543
HUDA, FAISAL 2,850,401
HUDSON, TIM 2,850,414
HUELSKOETTER, FRANK 2,850,271
HUETER, OTTMAR FRANZ 2,850,587
HUGHES, ADAM 2,850,953
HUGHES, NORMAN EARLE 2,850,516
HUGHES, ROBERT MICHAEL 2,850,566
HUGHES, ROBERT, MICHAEL 2,850,564
HUGNOT, JEAN-PHILIPPE 2,850,646
HULL, RAYMOND J., JR. 2,850,338
HUND, MARTIN 2,850,449
HUNG, CHENG-HUNG 2,850,515
HUNG, CHIAHUNG 2,850,955
HUNSTBERRY, FREDERICK 2,850,972
HUNTER DOUGLAS INC. 2,850,459
HUNTER, TIM HOLIMAN 2,850,611
HUNTSMAN INTERNATIONAL LLC 2,850,897
HURLIN, HERVE 2,850,455
HURST GREEN PLASTICS LIMITED 2,850,151
HUSAIN, SHABBIR 2,850,710
HWANG, JAE MIN 2,850,481
HWANG, KI HWAN 2,850,481
HYBRID PAYTECH WORLD, INC. 2,849,959
HYPERION THERAPEUTICS, INC. 2,850,391
HYPES, RONALD D. 2,850,423
HYPES, RONALD D. 2,850,424
IACI, JENNIFER F. 2,850,635
IADONATO, SHAWN 2,850,357
ICHIKAWA, MASAAKI 2,850,701
ICHINO, KENJI 2,850,453
ICON GENETICS GMBH 2,850,571
IDEO, HIROKO 2,850,690
IDING, HANS 2,850,440
IFP ENERGIES NOUVELLES 2,850,609
IFP ENERGIES NOUVELLES 2,850,612
IGAWA, TOMOYUKI 2,850,194
IHI CORPORATION 2,850,701
ILLINOIS TOOL WORKS INC. 2,850,622
ILLINOIS TOOL WORKS INC. 2,850,747
IMEL, DUSTIN 2,850,923
IMMUNOVACCINE TECHNOLOGIES INC. 2,850,857
INGRAIN, INC. 2,850,799
INNOVATHERM PROF. DR. LEISENBERG GMBH + CO. KG 2,850,254
INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE) 2,850,646
INSTITUT CURIE 2,850,646
INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,850,856
INSTITUTE FOR HEPATITIS AND VIRUS RESEARCH 2,850,779
INSTITUTE OF IMMUNOLOGY CO., LTD. 2,850,696
INTEGRATED EQUIPMENT, INC. 2,850,506
INTERCONTINENTAL GREAT BRANDS LLC 2,850,631
INTERCONTINENTAL GREAT BRANDS LLC 2,850,669
INTERCONTINENTAL GREAT BRANDS LLC 2,850,766
INTERCONTINENTAL GREAT BRANDS LLC 2,850,778
INTERDIGITAL PATENT HOLDINGS, INC. 2,850,569
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,850,672
INVENTIO AG 2,850,574
INVENTIO AG 2,850,583
IOGEN ENERGY CORPORATION 2,850,969
IRWIN, LEVI J. 2,850,920
ISENHOUR, JAMES D. 2,850,795
ISHII, MORI 2,850,692
IWANARI, HIROKO 2,850,696
IWAYANAGI, YUKI 2,850,194
IYER, RAMAN, MAHADEVAN 2,850,706
J.R. SIMPLOT COMPANY 2,850,796
JABBAR, MOHAMMED HUSSAIN ABDUL 2,850,780
JACQUET, ALAIN 2,850,649
JANG, JAE HYUK 2,850,750
JANSSEN PHARMACEUTICA NV 2,850,513
JANSSEN R&D IRELAND 2,850,448
JANUS BIOTHERAPEUTICS, INC. 2,850,932
JARVIS, ADAM PETER 2,850,403
JARVIS, ADAM PETER 2,850,405
JEFFERY, MARK 2,850,641
JEFFREY, SCOTT 2,850,373
JEFFREY, SCOTT 2,850,375
JENKINS, KELLY J. 2,850,766
JENNINGS, PHILIP ANTHONY 2,850,549
JENNINGS, SCOTT STEVEN 2,850,370
JENSEN, MARC 2,850,783
JEON, JAE WON 2,850,720
JEON, MAN SEOK 2,850,481
JEONG, KYEONG IN 2,850,750
JEUNIAUX, ETIENNE MARIA BETTY ANDRE 2,850,511
JFE STEEL CORPORATION 2,850,453
JIN, HONG 2,850,962
JIN, LING 2,850,346
JK NIPPON OIL & ENERGY CORPORATION 2,850,708
JOHNS, PAUL W. 2,850,378
JOHNSON & JOHNSON CONSUMER COMPANIES, INC. 2,850,338
JOHNSON & JOHNSON VISION CARE, INC. 2,849,976
JOHNSON & JOHNSON VISION CARE, INC. 2,849,981
JOHNSON & JOHNSON VISION CARE, INC. 2,850,489
JOHNSON, ERIC ARTHUR 2,850,531
JOHNSON, ERIC SCOTT 2,850,030
JOHNSON, ROBERT 2,834,609
JOHNSON, ROBERT 2,834,613
JONES, DANIEL S. 2,850,731
JONES, SCOTT ALAN 2,850,516

JOUBERT, DOMINIQUE 2,850,646
JOYCE, RAYMOND G. 2,850,972
JUN, HWANG KEUN 2,850,720
JUNG, GONGHYUN 2,850,741
JUNG, PIERRE JOSEPH MARCEL 2,850,587
JUNG, SOON KIE 2,850,663
JUNG, WERNER ALFONS 2,850,814
KAJACKAS, TOMAS 2,850,276
KAJIHARA, YASUHIRO 2,850,469
KAKADJIAN, SARKIS RANKA 2,850,172
KAMAE, TOSHIYA 2,850,719
KAMMERER, MICHAEL 2,850,441
KAN, PEI 2,850,955
KANG, JUN 2,850,554
KANGSAMAKSIN, THANED 2,850,944
KARST, DANIEL L. 2,850,648
KARWOWSKI, JAN 2,850,631
KARWOWSKI, JAN 2,850,778
KASIBHATLA, SRINIVAS 2,850,508
KATHOLIEKE UNIVERSITEIT LEUVEN 2,850,686
KATO, SHO 2,850,452
KATZ, ALEXANDER 2,850,993
KAUFFMAN, JOHN 2,850,943
KAWABE, ARITSUNE 2,850,701
KAWAKAMI, YUKI 2,850,924
KAWASAKI JUKOGYO KABUSHIKI KAISHA 2,850,913
KAWATA, HIROYUKI 2,850,195
KAWATA, HIROYUKI 2,850,340
KAWATA, HIROYUKI 2,850,462
KAYABA INDUSTRY CO., LTD. 2,850,477
KAYS, ROBERT WAYNE 2,850,512
KAZALA, RICHARD MARVIN, JR. 2,850,639
KCI LICENSING, INC. 2,850,639
KCI LICENSING, INC. 2,850,956
KCI LICENSING, INC. 2,850,958
KELSOE, GARNETT 2,850,745
KEMIRA OYJ 2,850,443
KEMIRA OYJ 2,850,523
KEMP, MARK IAN 2,850,925
KEPLER, THOMAS B. 2,850,745
KERMANI, MAHYAR 2,850,135
KERN, PETER 2,850,694
KESKINIVA, MARKKU 2,850,905
KESKINIVA, MARKKU 2,850,907
KESNER, RAYMOND PIERRE 2,850,707
KETHIRI, RAGHAVA REDDY 2,850,508
KETHIRI, RAGHAVA REDDY 2,850,551
KFX MEDICAL CORPORATION 2,850,812
KHAN, HASNAIN 2,850,501
KHAN, HASNAIN 2,850,782
KHAN, RAFIQUL 2,850,424
KHOLODENKO, ALEXANDER B. 2,844,705
KIBBY, CHARLES 2,850,710
KIERKERT AKTIENGESELLSCHAFT 2,850,418
KIESSLING, BRIAN DAVID 2,850,372
KIM, SEJONG 2,850,528
KIM, SOENG HUN 2,850,750
KIM, SUNG HUN 2,850,481
KIM, SUNG KYUN 2,850,781
KIM, SUNG KYUN 2,850,785
KIM, TAE GYU 2,850,463
KIMBARA, ATSUSHI 2,850,458
KIMBARA, ATSUSHI 2,850,697
KIMBERLY-CLARK WORLDWIDE, INC. 2,850,931
KINETA ONE, LLC 2,850,357
KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY 2,850,442
KINGSPAN HOLDINGS (IRL) LIMITED 2,850,180
KINGSTON, ANDREW MAURICE 2,850,845
KIREEV, DMITRI 2,850,617
KISCHEL, ROMAN 2,850,591
KISHIDA, KINZO 2,850,910
KITAJEWSKI, JAN 2,850,944
KITAZATO, NAOHISA 2,850,600
KITOH, TOSHIYUKI 2,850,696
KLANG, JEFFREY A. 2,850,657
KLEIN, MOSHE 2,850,568
KLEINGUETL, KEVIN 2,850,941
KLOOSTER, JOEL 2,850,485
KNEVELER, MATTHIEU 2,850,903
KNOLES, BRIAN 2,850,613
KNOWLES, DAVID B. 2,850,614
KNOWLES, KENNETH MITCHEL 2,850,639
KO, YOUNG CHUL 2,850,463
KO, YOUNG KWAN 2,850,481
KOBAYASHI, DAIGO 2,850,719
KOBAYASHI, TETSUYA 2,850,618
KODOI, RIE 2,850,911
KOHLWEYER, CHRISTIAN 2,850,527
KOLLECK, RALF 2,850,409
KOLOMEITSEV, SERGEI 2,850,342
KOMOROUS-KING, ROBERT 2,850,641
KOMPOFERM GMBH 2,850,249
KOO, DONG WAN 2,850,481
KOO, SUK JIN 2,850,481
KOPSIDAS, GEORGE 2,850,549
KOPSIDAS, GEORGE 2,850,961
KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY 2,850,481
KORENBERG, JULIE RUTH 2,850,707
KOVACS, WILLIAM E. 2,850,565
KOWALCHUK, TREVOR LAWRENCE 2,850,916
KOZUP, STEVEN 2,850,604
KRAFT, ULRICH 2,850,135
KRASSNITZER, SIEGFRIED 2,850,270
KRCHMAR, TRAVIS JAMES 2,850,774
KRESS, STEPHAN 2,850,941
KRISHNAMURTHY, ADITHYA 2,850,753
KRISTAM, RAJENDRA 2,850,508
KRISTAM, RAJENDRA 2,850,551
KRIZMAN, DAVID B. 2,850,667
KRIZMAN, DAVID B. 2,850,668
KROGER LYONS, KELLY ROSE 2,850,030
KROGER, MARIO 2,850,284
KUBLER, MICHAEL 2,850,548
KUCHAVIK, MICHAEL H., SR. 2,850,338
KUFER, PETER 2,850,591
KUHN, BERND 2,850,700
KULKARNI, BHEEMASHANKAR 2,850,508
KULKARNI, BHEEMASHANKAR 2,850,551
KUMAR, AMIT 2,850,501
KUMAR, AMIT 2,850,782
KURAPOV, DENIS 2,850,270
KUREK, ITZHAK 2,850,390
KURITA, AKIRA 2,850,461
KURITA, AKIRA 2,850,470
KUWAYAMA, TAKUYA 2,850,195
KUWAYAMA, TAKUYA 2,850,340
KUWAYAMA, TAKUYA 2,850,462
KWAK, HYUN SUK 2,850,463
KWIKSET CORPORATION 2,850,968
KWIKSET CORPORATION 2,850,970
KWON, KI SUNG 2,850,720
KWON, SUNG-YUN 2,850,952
LABAK, CHRISTOPHER 2,850,623
LABAK, CHRISTOPHER 2,850,625
LABORATORY CORPORATION OF AMERICA HOLDINGS 2,850,512
LADDUWAHETTY, TAMMY 2,850,852
LAFARGE 2,850,649
LAHOOD, JAMES ROBERT 2,850,767
LAJEUNESSE, ANNIE 2,850,653
LAMARTINE, BRUCE CARVELL 2,847,681
LAMB, CATHERINE S. 2,850,378
LAMBERTI SPA 2,850,847
LAMOUREUX, GARY A. 2,850,621
LANDMARK GRAPHICS CORPORATION 2,850,482
LANDMARK GRAPHICS CORPORATION 2,850,501
LANDMARK GRAPHICS CORPORATION 2,850,782
LANG, YUNHUI 2,850,394
LANGENBACH, CASPAR 2,850,450
LANGRIDGE, DAVID J. 2,850,945
LANKTON, STEVEN 2,850,604
LAPING, NICHOLAS JAMES 2,850,508
LAPING, NICHOLAS JAMES 2,850,551
LARSON, DAVID B. 2,850,374
LAU, KIN-HING WILLIAM 2,850,380
LAUFER, CAROLINE H. 2,850,326
LAUFER, CAROLINE H. 2,850,429
LAUFER, RADOSLAW 2,850,394
LAZARUS, ROBERT A. 2,850,514
LE ROUX, PHILLIP 2,850,837
LEAL, ERIC 2,829,639
LEAVER, TIMOTHY 2,850,412
LEE, AMY C.H. 2,850,792
LEE, DAVID K. 2,850,722
LEE, DONG GUK 2,850,481
LEE, HONG SIK 2,850,479

LEE, HYUN JOO 2,850,720
LEE, JINBO 2,850,367
LEE, MOON-IL 2,850,569
LEE, ROBERT HANNA 2,850,817
LEE, STEWART 2,850,586
LEE, STEWART 2,850,589
LEE, SUNWOONG 2,850,376
LEHMAN, GLEN 2,850,425
LEHNERT, REINHARDT 2,850,548
LEI, WEI 2,850,555
LEI, WEI 2,850,557
LEIF INVEST AS 2,850,915
LEMBERG, VLADIMIR 2,850,483
LEMMLER, CRAIG C. 2,850,529
LEPPANEN, JARMO 2,850,905
LEPPANEN, JARMO 2,850,907
LERMAN, LILACH O. 2,850,520
LEUNG, KA KUEN 2,850,747
LEUNG, KASTON K. 2,850,412
LEVY, STEPHEN MICHAEL 2,850,741
LEWIS, PAUL ANTHONY 2,850,950
LEWIS, SAMUEL JASON 2,850,433
LEYNOV, ALEKSANDER 2,850,788
LI BASSI, GIUSEPPE 2,850,847
LI, CHE-HSIEN 2,850,910
LI, KUNHAO 2,850,979
LI, SHANJUN 2,850,776
LI, SZE-WAN 2,850,394
LI, WENJENG 2,850,784
LI, YONGCHENG 2,849,981
LI, YONGCHENG 2,850,489
LIANG, LI-SHIANG 2,850,352
LIAO, WEI-LIAO 2,850,667
LIAO, WEI-LIAO 2,850,668
LIDEREAU, ROSETTE 2,850,646
LIEBHERR-COMPONENTS BIBERACH GMBH 2,850,662
LIEVENS, SERGE S. 2,850,398
LIEVENS, SERGE S. 2,850,400
LIFESCAN SCOTLAND LIMITED 2,850,135
LIGHTSAIL ENERGY, INC. 2,850,837
LIGHTSOURCES, INC. 2,850,382
LIM, AMY 2,850,818
LIM, CHANG BAE 2,850,463
LIM, JONG SU 2,850,481
LIMER, ADAM JOHN 2,850,403
LIMER, ADAM JOHN 2,850,405
LIN, YONGBING 2,845,442
LIN, ZHOUPING 2,850,554
LINDSLEY, CRAIG W. 2,850,597
LINDSTROM, HENRIK 2,850,671
LINDVALL, TOMMY 2,850,499
LIOTTA, DENNIS C 2,850,610
LIPFORD, GRAYSON B. 2,850,932
LISCHKA, PETER 2,850,576
LITTLER, BENJAMIN JOSEPH 2,850,566
LITTLER, BENJAMIN, JOSEPH 2,850,564
LIU, JING 2,850,617
LIU, KIRK 2,850,604
LIU, YE 2,850,552
LIU, YONG 2,850,394
LIU, YONGFU 2,850,700
LOCKE, CHRISTOPHER BRIAN 2,850,956
LOCKE, CHRISTOPHER BRIAN 2,850,958
LOCKHEAD MARTIN CORPORATION 2,850,485
LOCONTE, NICHOLAS 2,850,564
LOEFFLER, DAYNA L. 2,850,490
LOESCH VERPACKUNGSTECHNIK GMBH 2,850,642
LOMA LINDA UNIVERSITY 2,850,380
LOMBARDO, ANTHONY G. 2,850,606
LONG, FEI 2,844,707
LONG, JUSTIN ALEXANDER 2,850,639
LOOS, RICH 2,850,473
LOS ALAMOS ANTIONAL SECURITY, LLC 2,847,681
LOVATI, EMANUELA 2,850,644
LOVE, DONALD J. 2,850,505
LRM INDUSTRIES INTERNATIONAL, INC. 2,850,759
LSI CORPORATION 2,844,705
LU, CHEN 2,850,443
LUCAS, PATRICK 2,850,408
LUCIANA, BAVA 2,850,523
LUEBBERS, STEVEN T. 2,850,378
LUEBKE, CHARLES P. 2,850,604
LUKEZICH, STEPHEN J. 2,850,331
LUNDBERG, JORGEN 2,850,724
LUNDBERG, KENNETH LEE 2,850,774
LUO, YUPING 2,850,443
LUSTENBERGER, CHRISTOF 2,850,530
LUTFY, ANDRE 2,850,325
LUTTERBUESE, RALF 2,850,591
LUTTEROVA, MARTINA 2,850,840
LUTTEROVA, MARTINA 2,850,843
LYNCH, ROSEMARY 2,850,852
LYSENKO, ZENON 2,850,535
MAAX BATH INC. 2,850,965
MACCHI, ROBERTO 2,850,847
MACDONALD DETTWILER & ASSOCIATES INC. 2,850,850
MACDONALD, LISA DIANA 2,850,857
MACDONALD, LYNN 2,850,387
MACDONALD, LYNN 2,850,534
MACHOCKI, KRZYSZTOF 2,850,709
MACHOVINA, BRIAN LOUIS 2,834,609
MACHOVINA, BRIAN LOUIS 2,834,613
MACK TRUCKS, INC. 2,850,487
MACKAY MEMORIAL HOSPITAL 2,850,859
MACKEN, JOHAN ANTOINE STEFAAN 2,850,897
MACLACHLAN, IAN 2,850,792
MACLACHLAN, MARK JOHN 2,850,655
MACY, BRIAN EUGENE 2,850,672
MAEDA, ATSUHIKO 2,850,194
MAEDA, MASATOSHI 2,850,469
MAERKI, HANS P. 2,850,700
MAGGIO, STACEY V. 2,849,981
MAGGIO, STACEY V. 2,850,489
MAHAN, KRISTIN LYNN-ECKEL 2,850,357
MAHMOUDKHANI, AMIR H. 2,850,523
MAIENFISCH, PETER 2,850,587
MAIRHOFER, ANDREAS 2,850,840
MAIRHOFER, ANDREAS 2,850,843
MAIWALD, ANDREAS 2,850,642
MAIWALD, DETLEF 2,850,254
MAKAROV, VADIM 2,850,439
MALITKA, MAREK 2,850,702
MANEPALLI, VENKATESWARA RAO 2,850,712
MANGES, DANIEL 2,850,356
MANGOLD, ELMAR 2,850,894
MANINI, PETER 2,850,644
MANKE, DARRIN SCOTT 2,850,623
MANKE, DARRIN SCOTT 2,850,625
MANNS, JOACHIM 2,850,441
MANSOUR, MARC 2,850,857
MARCO FELIU, DIDAC 2,850,411
MARINE DYNAMICS, INC. 2,850,949
MARINE RESOURCES EXPLORATION INTERNATIONAL BV 2,850,392
MARINE RESOURCES EXPLORATION INTERNATIONAL BV 2,850,421
MARINE RESOURCES EXPLORATIONS INTERNATIONAL B.V. 2,850,563
MARINIER, ANNE 2,850,410
MARKO, PAUL 2,849,974
MARKS, PAUL A. 2,850,757
MARS, INC. 2,850,973
MARSHALL, EDWARD 2,850,172
MARTIN, PAUL ROGER 2,850,817
MARTIN, RAINER E. 2,850,584
MARTINS, ANDREW ANTHONY 2,850,466
MARUYAMA, NAOKI 2,850,195
MARUYAMA, NAOKI 2,850,340
MARUYAMA, NAOKI 2,850,462
MASCOMA CORPORATION 2,850,480
MASHIACH, ADI 2,850,282
MASHIACH, ADI 2,850,308
MASHIACH, ADI 2,850,311
MASHIACH, ADI 2,850,313
MASHIACH, ADI 2,850,315
MASHIACH, ADI 2,850,317
MASHIACH, ADI 2,850,434
MASHIACH, ADI 2,850,435
MASHIACH, ADI 2,850,436
MASHIACH, ADI 2,850,438
MASHIACH, ADI 2,850,444
MASHIACH, ADI 2,850,445
MASON, STEPHEN PAUL 2,850,948
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,850,941
MASSEL, VALERIE 2,850,334
MASTERSON, DAVID CHRIS 2,850,766
MASTERSON, LUKE 2,850,371
MATA, ANTONIO 2,850,432
MATHUR, PRABODH 2,850,773
MATOS, MARVI A. 2,850,354
MATSCITECHNO LICENSING COMPANY 2,850,498

MATSUNOBU, TORU 2,850,066
MATTEI, PATRIZIO 2,850,584
MATTNER, FRANK 2,850,840
MATTNER, FRANK 2,850,843
MAURER, JENNIFER 2,849,992
MAURER, JENNIFER 2,849,997
MAY, KENNETH, JR. 2,850,542
MAYER, JEROME F. 2,850,510
MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH 2,850,520
MAYWEG, ALEXANDER V. 2,850,700
MAZOR, MEITAL 2,850,773
MAZURENKO, IVAN L. 2,844,705
MC GOWAN, DAVID CRAIG 2,850,448
MCCABE, MICHAEL T. 2,850,570
MCCARTHY, WILLIAM CASEY 2,850,427
MCCONNERY, CHRISTOPHER W. 2,850,401
MCDANIEL, BILLY WILSON 2,848,249
MCFADZEAN, DAVID BRUCE 2,850,422
MCFADZEAN, DAVID BRUCE 2,850,425
MCFARLIN, KEVIN LEE 2,850,784
MCGINNISS, VINCENT DANIEL 2,850,766
MCGONIGLE, BRIAN 2,850,390
MCHALE, EILEEN 2,834,609
MCHALE, EILEEN 2,834,613
MCKINNEY, JEREMY MICHAEL 2,850,784
MCNEIL, FRASER 2,850,611
MCVEY, DUNCAN 2,850,627
MCVEY, DUNCAN 2,850,629
MCWHIRTER, JOHN 2,850,387
MCWHIRTER, JOHN 2,850,534
MEDICAGO INC. 2,850,407
MEDIMMUNE, INC. 2,850,962
MEDTRONIC XOMED, INC. 2,850,784
MEHR, ALEXANDER 2,850,733
MEIER, GILBERT T. 2,850,795
MELOCHE, SYLVAIN 2,850,410
MEMORIAL SLOAN-KETTERING CANCER CENTER 2,850,621
MENEGUZZO, ENZO 2,850,847
MESSNER, KURT 2,850,386
METALFORMING, INC. 2,850,937
METAXATOS, PAUL 2,850,927
METSO PAPER SWEDEN AB 2,850,724
METZNER, HUBERT 2,850,579
MEYERHOFER, ERIC 2,850,381
MEYERHOFER, ERIC 2,850,383
MICROMASS UK LIMITED 2,850,130
MICROMASS UK LIMITED 2,850,945
MICROSOFT CORPORATION 2,850,661
MICROSOFT CORPORATION 2,850,771
MILLER, DUNCAN CHARLES 2,850,925
MILLER, DUNCAN EDWARD BACH 2,850,447
MILLER, DUNCAN EDWARD BACH 2,850,460
MILLER, ERIC J. 2,850,610
MILLER, MATT LYNN 2,850,433
MILLNER, ROBERT 2,850,393
MINAMI, AKINOBU 2,850,195
MINAMI, AKINOBU 2,850,340
MINAMI, AKINOBU 2,850,462
MINDCHILD MEDICAL INC. 2,850,990
MIRBOLOOKI, REZA M. 2,850,357
MITA, TATSUYA 2,850,711
MITHIEUX, SUZANNE MARIE 2,850,384
MITSUBISHI ELECTRIC CORPORATION 2,850,451
MITSUBISHI ELECTRIC CORPORATION 2,850,452
MKANDAWIRE, STEPHEN 2,850,347
MNIKOLEISKI, HANS-PETER 2,850,254
MOCHIDA, TETSUO 2,850,453
MOCHIZUKI, YASUHIRO 2,850,696
MODERNA THERAPEUTICS, INC. 2,850,624
MOELLER, DANIEL KEITH 2,850,974
MOEN, TERJE 2,850,616
MOGHU RESEARCH CENTER LTD. 2,850,481
MOHAN, SAM 2,850,478
MOHR, PETER 2,850,700
MOKHTARANI, MASOUD 2,850,391
MONTGOMERY, FREDERICK JOHN 2,850,935
MOORE, DANIEL RYAN 2,850,580
MOR, FELIX 2,850,558
MORAN, EDMUND J. 2,850,953
MORGAN, LEE PENDLETON 2,850,414
MORITZ, MARTIN 2,850,582
MORNEAU, HUGUES 2,850,965
MORO, LOREDANA 2,850,897
MORTENSEN, KEN 2,850,922
MOSS, STEPHEN 2,850,367
MP INNOVATIONS OY 2,850,388
MTD PRODUCTS INC. 2,850,517
MUELLER, CARSTEN 2,850,435
MUELLER, CARSTEN 2,850,438
MUELLER, CARSTEN 2,850,444
MUELLER, CARSTEN 2,850,445
MUHS, ANDREAS 2,850,686
MUKERGEE, JOSEPH 2,850,357
MULLENBERG, JESSICA C. 2,850,490
MULLER, PHILIPPE 2,850,448
MULLER, STEFAN 2,850,284
MULTI-CHEM GROUP, LLC 2,848,366
MULTIPLICOM NV 2,850,912
MUNDRA, MANISH 2,850,429
MUNDRA, MANISH K. 2,850,326
MUNDRA, MANISH K. 2,850,430
MURA, JEAN-POL 2,850,395
MURAHASHI, AKIHIRO 2,850,451
MURASATO, AKINOBU 2,850,195
MURASATO, AKINOBU 2,850,340
MURASATO, AKINOBU 2,850,462
MURATA, YOSHIHISA 2,850,925
MURCINKOVA, ZUZANA 2,850,562
MURGIDA, MATTHEW FRANK 2,850,177
MURPHY, ANDREW J. 2,850,387
MURPHY, ANDREW J. 2,850,534
MUSTAFA, HUSEYIN 2,850,961
MYNAM, MANGAPATHIRAO, VENKATA 2,850,834
NAAE, DOUGLAS G. 2,850,510
NAGATA, SATOSHI 2,850,727
NAIEM, AMGAD 2,850,585
NAIEM, AMGAD 2,850,588
NAKAGAWA, TOSHIHIKO 2,850,701
NAKAJIMA, HIROSHI 2,850,692
NAKAKURA, YASUKI 2,850,711
NAKAMURA, MASATSUGU 2,850,190
NAKAYAMA, YOSHIFUMI 2,850,719
NALAWADI, SHAILESH 2,850,959
NAM, JUN HO 2,850,481
NAMBIAR, JONATHAN KANNAN 2,850,961
NANBA, KOICHIRO 2,850,711
NANOBADGE 2,850,688
NASIATKA, JASON R. 2,850,747
NASR, HATEM 2,850,501
NASR, HATEM 2,850,782
NATCHUS, MICHAEL G. 2,850,610
NATIONAL INSTITUTE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY INCORPORATED ADMINISTRATIVE AGENCY 2,850,618
NATURAL BIOTECHNOLOGY SPRL 2,850,415
NAVARRO, MERCIDITA T. 2,850,904
NAVE, SAMUEL DON 2,850,507
NAYEB NAZAR, SHAHROKH 2,850,569
NEEL, ALLEN J. 2,850,796
NELSON, JACOB LEE 2,850,432
NESLAND, KNUT HARALD 2,850,616
NESTEC S.A. 2,850,580
NETCHITAILO, VLADIMIR 2,850,483
NETCHITAILO, VLADIMIR 2,850,495
NETTEKOVEN, MATTHIAS 2,850,458
NETTEKOVEN, MATTHIAS 2,850,697
NEUBAUER, ANTHONY C. 2,850,326
NEUBREX CO., LTD. 2,850,910
NEUROHR, GREGOVA LINDA 2,850,562
NEVEN, HARTMUT 2,850,959
NEVIN, JOEL 2,850,927
NG, GRACE 2,850,394
NG, KEE HOE 2,850,352
NG, WAH KHIT 2,850,522
NGUYEN KIM, NAM 2,850,967
NGUYEN, QUANG 2,850,722
NGUYEN, SCOTT VINH 2,850,756
NIE, XIAOCHUN 2,850,776
NIELSEN, ALEX T. 2,850,794
NIPPON SHARYO, LTD. 2,850,711
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,850,195
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,850,340
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,850,462
NISHI, TAKAHIRO 2,850,066
NISHIGUCHI, KENICHI 2,850,910
NISHIZAWA, TAKESHI 2,850,708

NITRIC GENERATION TECHNOLOGIES LLC 2,850,935
NOEL, JUSTIN MICHAEL 2,850,737
NOEL, JUSTIN MICHAEL 2,850,741
NOEL, JUSTIN MICHAEL 2,850,758
NOEL, JUSTIN MICHAEL 2,850,808
NOGUEIRA ALVES, CLARA 2,850,395
NORA SYSTEMS GMBH 2,850,284
NORCINI, GABRIELE 2,850,847
NORMAN, BRYAN HURST 2,850,516
NOURSE, THOMAS G. 2,850,634
NTT DOCOMO, INC. 2,850,727
NUOVO PIGNONE S.P.A. 2,850,408
NUR, BOAZ 2,850,799
NYXOAH SA 2,850,282
NYXOAH SA 2,850,308
NYXOAH SA 2,850,311
NYXOAH SA 2,850,313
NYXOAH SA 2,850,315
NYXOAH SA 2,850,317
NYXOAH SA 2,850,434
NYXOAH SA 2,850,435
NYXOAH SA 2,850,436
NYXOAH SA 2,850,438
NYXOAH SA 2,850,444
NYXOAH SA 2,850,445
O'FLYNN, MARK JAMES 2,850,540
O'FLYNN, MARK JAMES 2,850,543
OBST SANDER, ULRIKE 2,850,584
OCAMPOS, ERNESTO RAFAEL FONSECA 2,850,741
OERLIKON TRADING AG, TRUBBACH 2,850,270
OFFNER, SONJA 2,850,694
OGAWA, TAKAYUKI 2,850,477
OILSCO TECHNOLOGIES LIMITED 2,850,709
OKA, OSAMU 2,850,911
OKADA, NOBUYUKI 2,850,711
OKADA, YURUKI 2,850,452
OKEANOS CORPORATION 2,850,562
OKERBERG, BRIAN C. 2,849,983
OLLERENSHAW, JEREMY 2,850,931
OLSON, DANIEL G. 2,850,480
OMARU, ATSUO 2,850,708
OMORI, TAKUYA 2,850,701
ONE CLIQUE, INC. 2,829,639
OOSTHUIZEN, CHRISTIAAN RUDOLF 2,850,446
OOTO, MASANORI 2,850,921
OPPENHEIMER, DIEGO M. 2,850,661
OPTOQUEST CO., LTD. 2,850,618
ORIENTAL YEAST CO., LTD. 2,850,911
ORLER, E. BRUCE 2,847,681
ORONSKY, BRYAN T. 2,850,723
ORSTAD, LEIF 2,850,915
OSMAN, LAWRENCE A. 2,850,669
OSMANBASIC, FARUK 2,850,583
OSTROFF, RACHEL M. 2,850,525
OTERO, DANIEL 2,849,992
OTSUKA, TOMOHIRO 2,850,711
OUTOTEC OYJ 2,850,909
OWENS-BROCKWAY GLASS CONTAINER INC. 2,850,420
PABBATI, NAMRATA 2,850,344
PAGET, DOUGLAS S. 2,850,504
PALERMO, GIUSEPPE 2,850,904
PALLISSE BERGWERF, ROSER 2,850,411
PALMER, MARK 2,850,540
PALMER, MARK 2,850,543
PANANDIKER, RAJAN K. 2,850,271
PANASONIC CORPORATION 2,850,066
PANCHENKO, BORYS EVGENIJOVYCH 2,850,626
PARAMOUNT PICTURES CORPORATION 2,850,972
PARAVISI, STEFANO 2,850,577
PAREDES, RAUL M. 2,850,420
PARFENOV, DENIS V. 2,844,705
PARK, YOUNG-KWANG 2,850,189
PARK, YOUNG-KWANG 2,850,457
PARK, YOUNG-KWANG 2,850,476
PARK, YOUNG-KWANG 2,850,691
PARRY, TOM J. 2,850,635
PARTYKA, JOHN G. 2,850,814
PATEL, ASHOK BAKUL 2,850,177
PATEL, NARENDRA KUMAR B. 2,850,394
PATOLAB OY 2,850,908
PATRICIU, DAN COSTACHE 2,850,392
PAULS, HEINZ W. 2,850,394
PAVAN FORNITURE GRAFICHE S.P.A. 2,850,399
PAVAN, LUCA 2,850,399
PAYNE, BARTON A. 2,850,402
PECHENJUK, DMITRIJ ANDREEVICH 2,850,626
PEERIALISM AB 2,850,585
PEERIALISM AB 2,850,588
PEFFLY, MARJORIE MOSSMAN 2,850,030
PEGRAM, STEPHEN C. 2,849,981
PEGRAM, STEPHEN C. 2,850,489
PEIRCE, JOHN M. 2,850,536
PELLEGRINI, JAMES JUDE 2,850,608
PELLETIER, BENOIT 2,850,410
PELLETRAU, PHILIPPE PIERRE MARCEL MARIE 2,850,901
PELLETT, SABINE 2,850,531
PENLESKY, ROBERT G. 2,850,648
PENSKI, KONSTANTIN 2,850,687
PENSO, JORGE ANTONIO 2,850,741
PENUMBRA, INC. 2,850,788
PERDOMO, ORESTES R. 2,850,607
PEREZ, DOLORES 2,850,773
PERRAULT, AARON A. 2,850,769
PERROT, VINCENT PAUL GABRIEL 2,850,901
PERSSON, JOSEFINE 2,850,818
PETERS, KEVIN 2,850,824
PETERS, KEVIN 2,850,830
PETERSON, NICHOLAS 2,850,837
PETRICH, WOLFGANG 2,850,693
PETROU, DAVID 2,850,959
PETYUSHKO, ALEXANDER A. 2,844,705
PFEIFER, ANDREA 2,850,686
PFIZER LIMITED 2,850,925
PIERARD, FRANCOISE YVONNE THEODORA MARIE 2,850,566
PIERARD, FRANCOISE YVONNE, THEODORA MARIE 2,850,564
PIERI, ALBERTO 2,850,408
PIETRA, CLAUDIO 2,850,644
PIHLGREN, MARIA 2,850,686
PILLOW, THOMAS 2,850,371
PINGON, DENIS 2,850,699
PINGREE, LIAM S. 2,850,354
PIONEER HI-BRED INTERNATIONAL, INC. 2,850,390
PIPKIN, ROBERT LEE 2,850,611
PITTERNA, THOMAS 2,850,587
PLANTE, ROMAIN 2,850,699
PLATZER, JOSEF 2,850,694
PLAZMATRONIKA NT SP. Z.O.O. 2,850,493
PLOCH, BOGUSLAW 2,850,969
PLUSEIGHT TECHNOLOGY AB 2,850,917
POLK, DALE E. 2,850,759
POLLARD, JOHN ROBERT 2,850,491
POLLARD, MATTHEW 2,850,549
POLLARD, MATTHEW 2,850,961
POLYGANICS B.V. 2,850,486
POSCHL, WOLFGANG 2,850,548
POSFAI, GYORGY 2,850,842
POST, ANDREW MICHAEL 2,850,636
POTNURU, SANTOSH KUMAR 2,850,428
POTTORF, ROBERT J. 2,850,731
POULTON, LYNN DOROTHY 2,850,549
POULTON, LYNN DOROTHY 2,850,961
POUTEAU, ETIENNE 2,850,580
POW, ANDREW JAMES 2,850,549
POW, ANDREW JAMES 2,850,961
POWNELL, EDWARD JAMES 2,850,966
PPG INDUSTRIES OHIO, INC. 2,849,983
PPG INDUSTRIES OHIO, INC. 2,850,427
PPG INDUSTRIES OHIO, INC. 2,850,515
PRATT, BENJAMIN A. 2,850,958
PRATT, SUSAN ELIZABETH 2,850,559
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,850,509
PRIYESH, RANJAN 2,850,501
PRIYESH, RANJAN 2,850,782
PROCTER & GAMBLE CO. 2,847,681
PROTIVA BIOTHERAPEUTICS INC. 2,850,792
PROVINS, ROBERT 2,850,372
PULSAR VASCULAR, INC. 2,850,783
PUZELLA, ANGELO M. 2,850,529
PYO, SUNG WAN 2,850,481
PYPER, JOEL T. 2,850,638
QIANG, ZU QIANG 2,850,173
QIN, XUEZHONG 2,850,380
QING, JING 2,850,836
RA BRANDS, L.L.C. 2,850,475
RABOISSON, PIERRE JEAN-MARIE BERNARD 2,850,448
RADIORX, INC. 2,850,723
RAGHU, DAMODARAN 2,850,741

RAGO, GUISEPPE 2,850,850
RAJAGOPALAN, SRINIVASAN 2,850,929
RAMDAS, PUTHENVEETIL KUNJUKRISHNA MENON 2,850,465
RANA, MANOJ 2,850,641
RAU, DORIS 2,850,591
RAUM, TOBIAS 2,850,591
RAY, MICHAEL B 2,850,929
RAYTHEON COMPANY 2,850,478
RAYTHEON COMPANY 2,850,529
REAPER, PHILIP MICHAEL 2,850,491
RECHATIN, JEAN-LOUP 2,850,688
REGENERON PHARMACEUTICALS, INC. 2,850,387
REGENERON PHARMACEUTICALS, INC. 2,850,534
REICHART, EMILY 2,850,931
REME, THIERRY 2,850,646
RENOCK, SEAN MICHAEL 2,850,030
RENOLD, PETER 2,850,587
RENSKI, WILLIAM J. 2,850,767
RETHCEIF ENTERPRISES, LLC 2,850,368
REVILLA-SANCHEZ, RAQUEL 2,850,367
REVOLUTION MOTOR TECHNOLOGY, LLC 2,850,342
RHEE, YONG WOO 2,850,771
RIBBELS, ROMKE STEPHAN RUDOLF 2,850,486
RIBOMIC INC. 2,850,346
RICHTER, HANS 2,850,584
RIEGLER, ASTRID C. 2,850,572
RIEL-MEHAN, MICHAEL 2,850,525
RIESCHER, DIETER 2,850,284
RIFFLART, SEBASTIEN 2,850,612
RIGAU, VALERIE 2,850,646
RIISEM, EDVIN EIMSTAD 2,850,616
RILEY-GILLIS, BRIDGET 2,850,904
RINGEMANN, CHRISTIAN 2,850,693
RIO TINTO ALCAN INTERNATIONAL LIMITED 2,850,713
RIOS, JEAN-FRANCOIS ANTOINE CHRISTIAN 2,850,901
RIVAS TORRES, BEATRIZ 2,850,577
RIVE TECHNOLOGY, INC. 2,850,979
ROBBINS, JAMES A. 2,850,529
ROBERT BOSCH GMBH 2,850,613
ROBERTS, BENJAMIN JAMES 2,850,466
ROBERTS, PAUL 2,850,850
ROBERTSON, JAMES K. 2,850,990
ROBINSON, AMELIA C. 2,850,731
ROBINSON, TIMOTHY MARK 2,850,956
ROCHAL INDUSTRIES, LLP 2,850,920
RODRIGUEZ, STEPHEN 2,850,347
ROEVER, STEPHAN 2,850,458
ROEVER, STEPHAN 2,850,697
ROGERS, STEPHEN R. 2,850,480
ROGERS-EVANS, MARK 2,850,458
ROGERS-EVANS, MARK 2,850,697
ROHRER, ELLEN 2,850,550
ROSEMOUNT INC. 2,850,769
ROSENCRANCE, SCOTT 2,850,443
ROSENFELLNER, GERALD 2,850,393
ROSS, CAITLYN 2,850,381
ROSS, CAITLYN 2,850,383
ROSS, DOUGLAS ALBERT 2,850,849
ROSS, RUSSELL F. 2,850,931
ROUE, CHAD 2,850,783
ROUE, LIONEL 2,850,856
ROY, ATANU 2,850,624
RUDOLF, MARIAN 2,850,569
RUISINGER, TOM 2,850,922
RULE, THOMAS 2,850,530
RUSSELL, WES 2,850,927
RYAN, EDWIN 2,850,327
RYU, JAE WOOK 2,850,481
SACCULLO, SANDRA 2,829,639
SACHEM, INC. 2,850,728
SACHEM, INC. 2,850,765
SACHEM, INC. 2,850,789
SADEGHI, POURIYA 2,850,569
SAKAMOTO, ASUKA 2,850,190
SAKAMOTO, IZUMI 2,850,469
SALAMONE, ANN BEAL 2,850,920
SALAMONE, JOSEPH C. 2,850,920
SALMON, PATRICK 2,850,902
SAMMATUR, LEELADHAR 2,850,857
SAMPSON, PETER BRENT 2,850,394
SAMS, GARY W. 2,850,423
SAMSUNG ELECTRONICS CO. LTD. 2,850,463
SAMSUNG ELECTRONICS CO., LTD. 2,850,464
SAMSUNG ELECTRONICS CO., LTD. 2,850,712
SAMSUNG ELECTRONICS CO., LTD. 2,850,750
SAN MARTIN, LUIS E. 2,850,776
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